

July 26, 2004

RE: The Houston Exploration Company
Bonanza #4-36
Sec. 36, T9S, R24E

Utah Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
PO BOX 145801
SLC, UT 84114

Dear Sir or Madam,

The Houston Exploration Company respectfully requests a spacing exception for the subject well. The well has been moved from the center of the forty acre spacing.

The well is located at 258' FNL & 862' FWL which has changed from the proposed location at 660' FNL & 660' FWL.

The location was moved due to topographic considerations, a drainage and access. Please see the plat maps.

The Houston Exploration Company is the only lease owner within a 460' radius.

If you have additional questions please contact William A Ryan, Agent
350 S 800 E
Vernal, UT 84078
435-789-0968

Sincerely,

Ginger Stringham

RECEIVED

AUG 03 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: 46527	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: BONANZA UNIT	
2. NAME OF OPERATOR: THE HOUSTON EXPLORATION COMPANY SUITE 2000		9. WELL NAME and NUMBER: BONANZA #4-36	
3. ADDRESS OF OPERATOR: 1100 LOUISIANA CITY HOUSTON STATE TX ZIP 77002		PHONE NUMBER: (713) 830-6800	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 258' FNL 862' FWL AT PROPOSED PRODUCING ZONE:		10. FIELD AND POOL, OR WILDCAT: WILDCAT Undersigned 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 42.5 MILES SOUTH OF VERNAL, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 862'	16. NUMBER OF ACRES IN LEASE: 440	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2112' +/-	19. PROPOSED DEPTH: 8,300	20. BOND DESCRIPTION: 10455044	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5474' GL	22. APPROXIMATE DATE WORK WILL START: 8/15/2004	23. ESTIMATED DURATION: 30 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8	36#	J-55/STC	2,000	PRIMIUM LITE II	250 SKS 3.38CFT/SK	11.0PPG
					CLASS "G"	329 SKS 1.2 CFT/SK	15.6 PPG
					4% CALCIUM CHLO	200 SKS 1.10 CFT/SK	15.6 PPG
9 5/8"	4 1/2	11.6#	M-55/LTC	8,300	PRIMIUM LITE II	200 SKS 3.3 CFT/SK	11.0 PPG
					CLASS "G"	400 SKS 1.56 CFT/SK	14.3 PPG

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) WILLIAM A RYAN TITLE AGENT

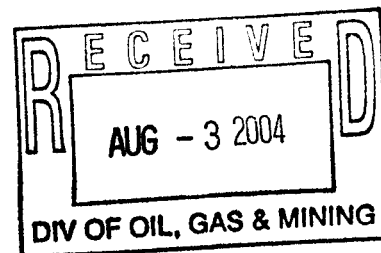
SIGNATURE William A Ryan DATE July 30, 2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35861

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 09-07-04
By: [Signature]



T9S, R24E, S.L.B.&M.

R
24
E

R
25
E

1977 Brass Cap
0.5' Above 1.0'
High Pile of
Stones

258' (Comp.)

5264.16' (G.L.O.)

BONANZA #4-36

Elev. Ungraded Ground = 5476'

90°06'
(G.L.O.)

862'

N00°01'13"W - 2638.52' (Meas.)

1977 Brass Cap on
2-1/2" Steel Pipe
Flush W/Top 3.0'
High Pile of Stones,
2x4 on South Side
0.2' High

NORTH 2634.72' (G.L.O.)

36

N00°02'E 5282.64' (G.L.O.)

NOTE:
THE PROPOSED WELL HEAD BEARS
S73°26'36"E 899.56' FROM THE
NORTHWEST CORNER OF SECTION 36,
T9S, R24E, S.L.B.&M.

T9S

T10S

S89°56'W 2630.10' (G.L.O.)

S89°59'W 2632.74' (G.L.O.)

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°59'55.96" (39.998878)

LONGITUDE = 109°10'08.16" (109.168933)

THE HOUSTON EXPLORATION COMPANY

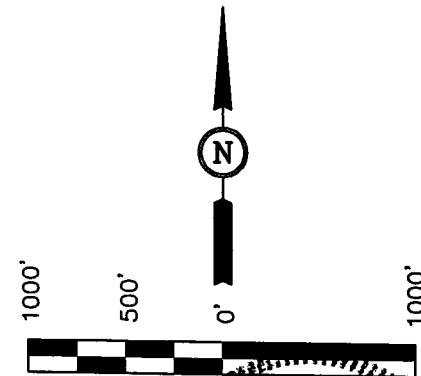
Well location, BONANZA #4-36, located as shown
in the NW 1/4 NW 1/4 of Section 36, T9S, R24E,
S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (47 EAM) LOCATED IN THE NW 1/4 NE 1/4 OF
SECTION 27, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA,
QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 5535 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-24-04	DATE DRAWN: 06-28-04
PARTY J.F. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE THE HOUSTON EXPLORATION COMPANY	

Ten Point Plan

The Houston Exploration Company

Bonanza 4-36

Surface Location NW ¼ NW 1/4, Section 36, T. 9S., R. 24 E.

1. Surface Formation

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,474.5' G.L.
Uteland Butte Limestone	3,946	+1,528.5'
Wasatch	4,080	+1,394.5'
Mesaverda	5,747	-272.5'
Buck Tounge	8,080	-2,605.5'
Castlegate	8,152	-2,677.5'
Mancos	8,447	-2,972.5'
TD	8,300	-2,825.5'

A 12 ¼ hole will be drilled to 2,000' +/- . The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, Mesaverde and its sub-members.

Off Set Well information:

Off set well: Bonanza 6-36

4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade Weight/FT</u>	<u>Setting & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12 1/4	9 5/8	36#	J-55/STC	2000	NEW
7 7/8	4 1/2	11.6#	M-55/LTC	T.D.	NEW

Cement Program:

The Surface Casing will be cemented to the Surface as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	9 5/8	Primium Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% bwoc Bentonite .5% bwoc Sodium Metasilicate 3% bwow Potassium Chloride	250 sks. +/-	3.38ft ³ /sk	11.0 ppg
Tail:	9 5/8	Class "G" 2% bwoc Calcium Chloride .25#/sk Cello Flake	329 sks. +/-	1.2ft ³ /sk	15.6 ppg
Top Job:	9 5/8	4% Calcium Chloride .25#/sk Cello Flake	200 sks. +/-	1.10ft ³ /sk	15.6 ppg

Production casing will be cemented to 2,500' or higher as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	4 1/2	Primium Lite II .25#/sk Cello Flake .05#/sk Static Free 5#/sk Kol Seal 3% bwow Potassium Chloride .055 gps FP-6L 10% bwoc Bentonite .5 bwow Sodium Metasilicate	200 sks +/-	3.3ft ³ /sk	11.0 ppg
Tail:	4 1/2	Class "G" .05% bwoc Static Free 2 bwow Sodium Chloride .1% bwoc R-3 2% bwoc Bentonite	400 sks +/-	1.56ft ³ /sk	14.3 ppg

5. **BOP and Pressure Containment Data:**

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. **Mud Program:**

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./OT.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-2000	Air/Clear Water	-----	No Control	Water/Gel
2000-T.D.	8.4-8.6 (12.0)	30	8-10	Water/Gel

7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

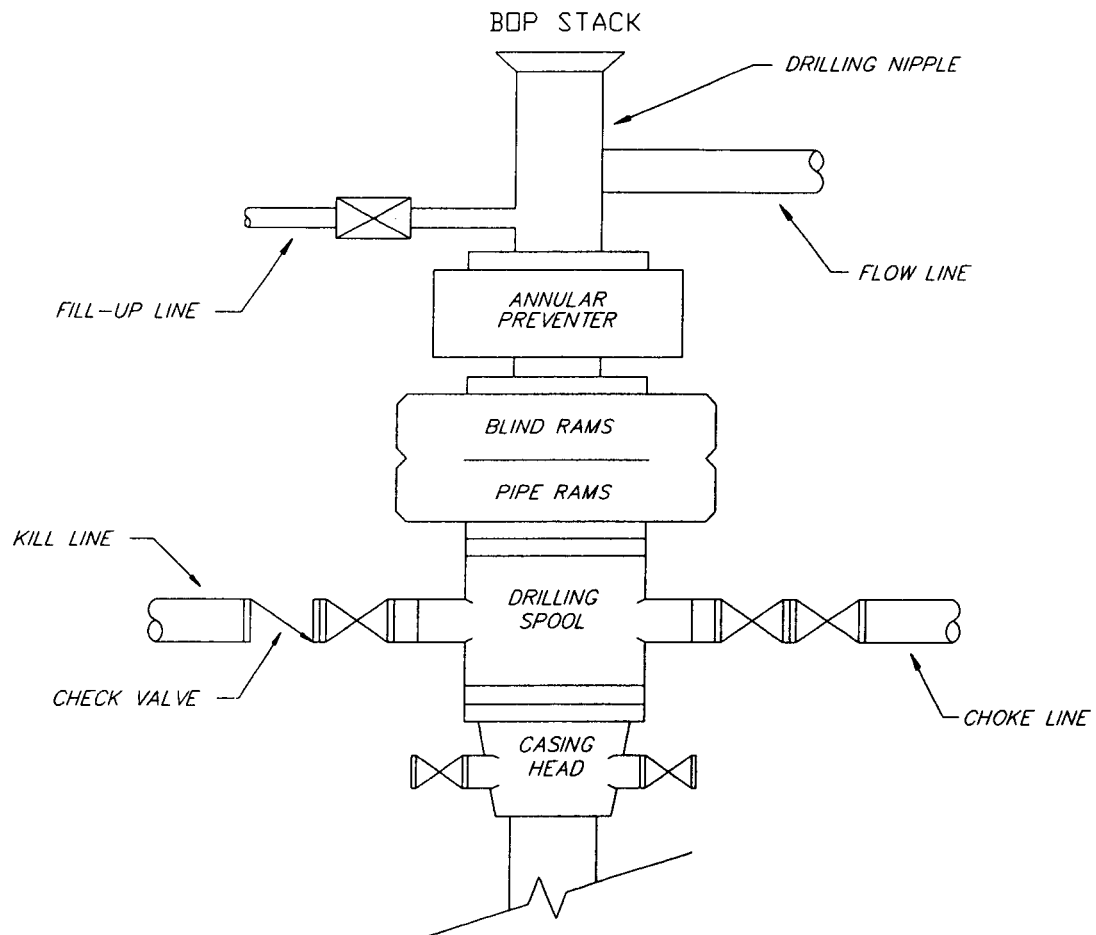
No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

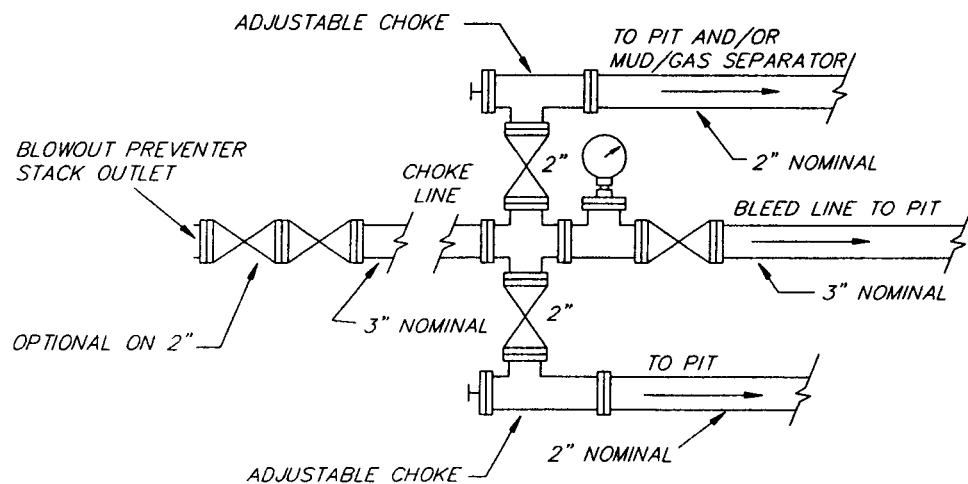
The anticipated starting date is August 15, 2004. Duration of operations is expected to be 30 days.

THE HOUSTON EXPLORATION COMPANY

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



THE HOUSTON EXPLORATION COMPANY

13 POINT SURFACE USE PLAN

FOR WELL

BONANZA #4-36

LOCATED IN NW $\frac{1}{4}$ NW $\frac{1}{4}$

SECTION 36, T.9S, R24E, S.L.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: ML-46527

SURFACE OWNERSHIP: STATE

1. Existing Roads:

To reach The Houston Exploration Co well Bonanza #4-36 in Section 36, T9S, R 24 E, Starting in Vernal, Utah.

Proceed in an easterly, then southerly direction from Vernal Utah along US Highway 40 approximately 3.9 miles to the junction of State Highway 45; Exit right and proceed in a southerly, then southeasterly direction approximately 38.1 miles on State Highway 45 to the beginning of the proposed access to the east; follow road flags in an easterly, then northeasterly direction approximately 0.5 miles to the proposed location.

Total distance from Vernal, UT to the proposed well location is approximately 42.5 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 2,640' +/- of new construction on lease. The road will be graded once per year minimum and maintained.

- | | |
|-----------------------|-------------|
| A) Approximate length | 2640 ft |
| B) Right of Way width | 30 Ft. |
| C) Running surface | 18 Ft. |
| D) Surface material | Native soil |
| E) Maximum grade | 5% |
| F) Fence crossing | None |
| G) Culvert | None |

- | | |
|----------------------------------|-------|
| H) Turnouts | None |
| I) Major cuts and fills | None |
| J) Road Flagged | Yes |
| K) Access road surface ownership | State |
| L) All new construction on lease | Yes |
| M) Pipe line crossing | None |

Please see the attached location plat for additional details.

A right of way will not be required. All surface disturbance for the road and location will be within the within the lease boundary.

3. Location of existing wells

The following wells are located within a one mile radius of the location site.

- | | |
|-----------------------------------|------|
| A) Producing well | None |
| B) Water well | None |
| C) Abandoned well | None |
| D) Temp. abandoned well | None |
| E) Disposal well | None |
| F) Drilling /Permitted well | None |
| Bonanza 6-36 | |
| G) Shut in wells | None |
| H) Injection well | None |
| I) Monitoring or observation well | None |

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well

separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a Desert Tan color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Tan.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas line will be required.

Approximately 550' +/- of 3" gathering line would be constructed on Federal Lands. The line would tie into the proposed pipeline in Sec. 36, T9S, R24E. The line will be strung cross country and boomed to the south east of the access road and location.

Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedule. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing will come from the White River at the Bonanza Bridge, Permit # - T75376.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel

or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 12 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follows:

- A) Pad length 330 ft.
- B) Pad width 240 ft.
- C) Pit depth 12 ft.
- D) Pit length 147 ft.
- E) Pit width 75 ft.
- F) Max cut 34.7 ft.
- G) Max fill 19.7 ft
- H) Total cut yds. 27,110 cu yds
- I) Pit location northeast side
- J) Top soil location south & west ends
- K) Access road location southwest end
- L) Flare Pit corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately

2,060 cubic yards of material.

Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be re-contoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the

soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified. And left with a rough surface.

A) Seeding dates:

Seed will be spread when top soil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

Gardners Salt brush	4#/acre
Shad scale	4#/acre
Galleta Grass	4#/acre

11. Surface ownership:

Access road	State
Location	State
Pipe line	State

12. Other information:

A) Vegetation

The vegetation coverage is

Slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush, and Indian rice grass are also found on the location.

B) Dwellings:

There are no dwelling or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the White River located 2.5 miles to the South.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location Construction

At least forty eight (48) hours prior to construction of location and access roads.

- b) Location completion
Prior to moving on the drilling rig.
- c) Spud notice
At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing
At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests
At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice
Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

G) Flare pit:

The flare pit will be located in corner B of the reserve pit outside the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan

Rocky Mountain Consulting
Vernal, UT 84078

Office 435-789-0968
Fax 435-789-0970
Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

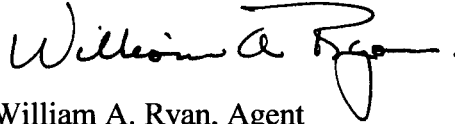
This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by The Houston Exploration Company and its contractors and subcontractors in conformity with this plan and

terms and conditions with this
plan and the terms and conditions
under which it is approved.

Date July 30, 2004

A handwritten signature in black ink, appearing to read "William A. Ryan". The signature is fluid and cursive, with a long horizontal stroke at the end.

William A. Ryan, Agent
Rocky Mountain Consulting

Onsite Dates:

Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. Will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored transported, disposed, or associated with the proposed action.

If you require additional information please contact.

William A Ryan
Agent for The Houston Exploration Company
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078

435-789-9068	Office
435-828-968	Cell
435-789-0970	Fax

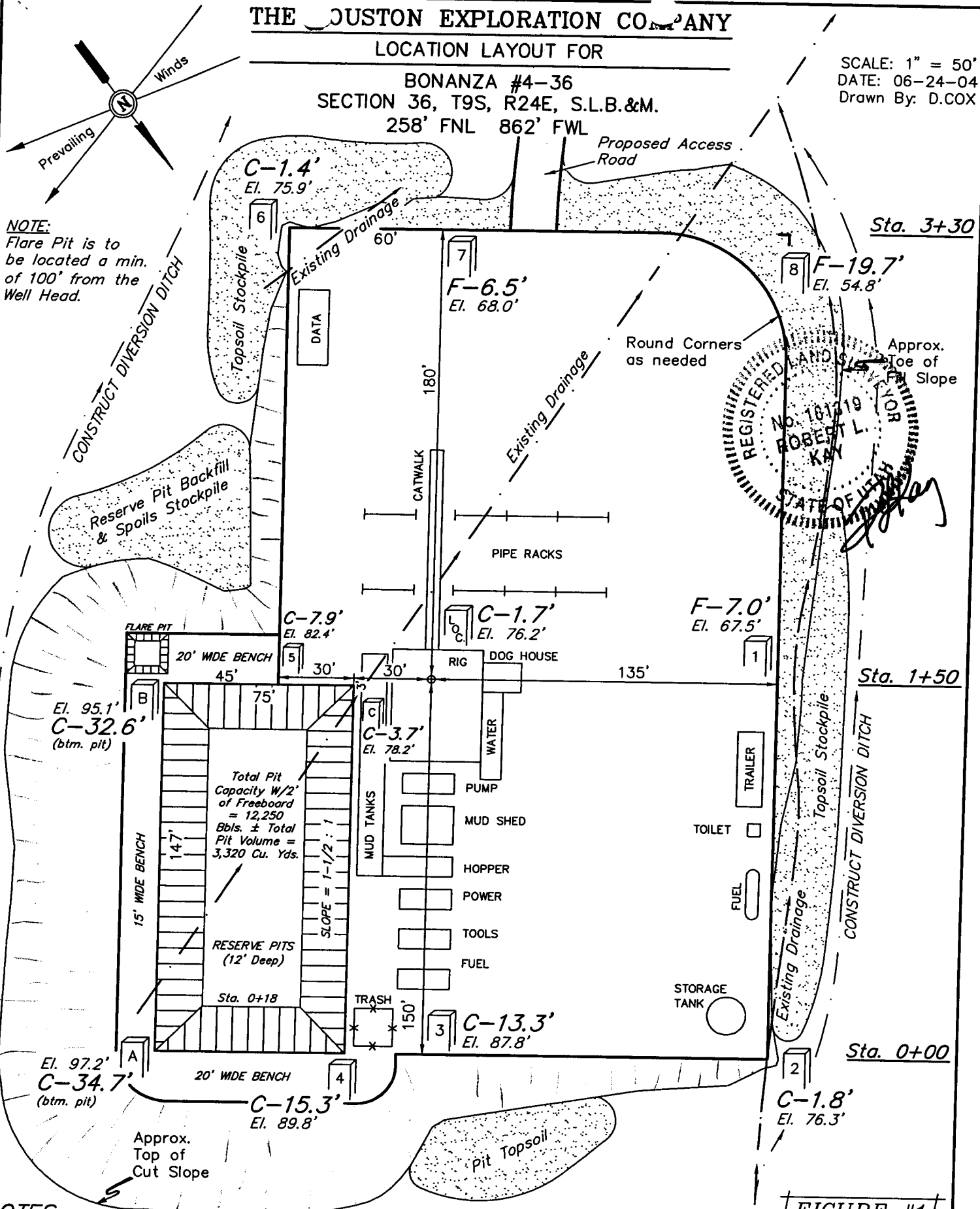
THE CUSTON EXPLORATION COMPANY

LOCATION LAYOUT FOR

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

SCALE: 1" = 50'
DATE: 06-24-04
Drawn By: D.COX

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground at Location Stake = 5476.2'
Elev. Graded Ground at Location Stake = 5474.5'

FIGURE #1

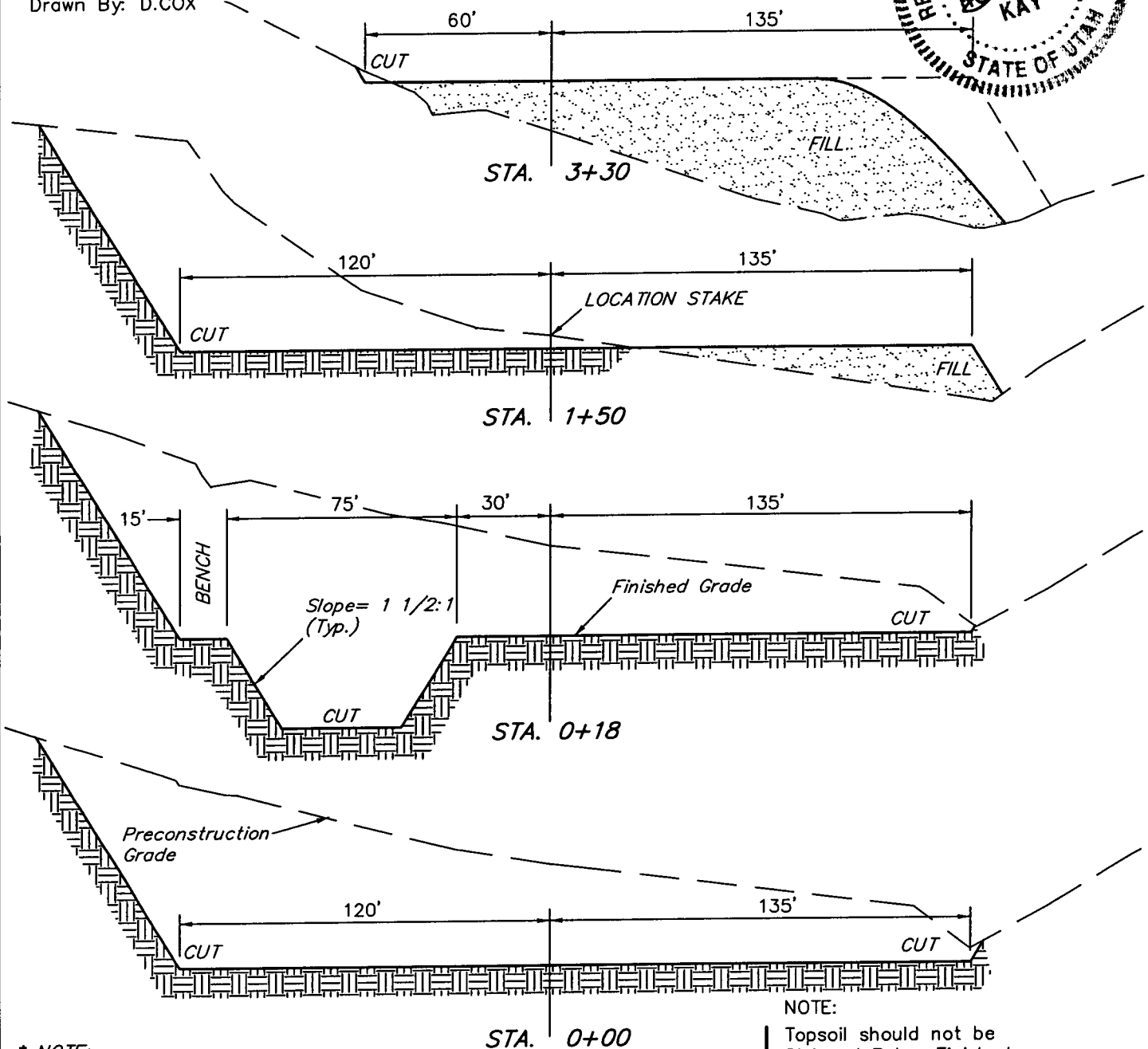
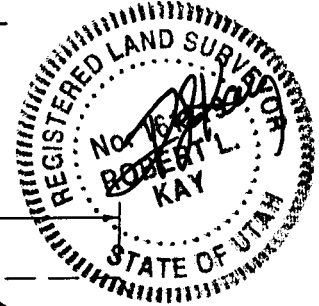
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

THE HOUSTON EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

1" = 20'
X-Section
Scale
1" = 50'
DATE: 06-24-04
Drawn By: D.COX



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

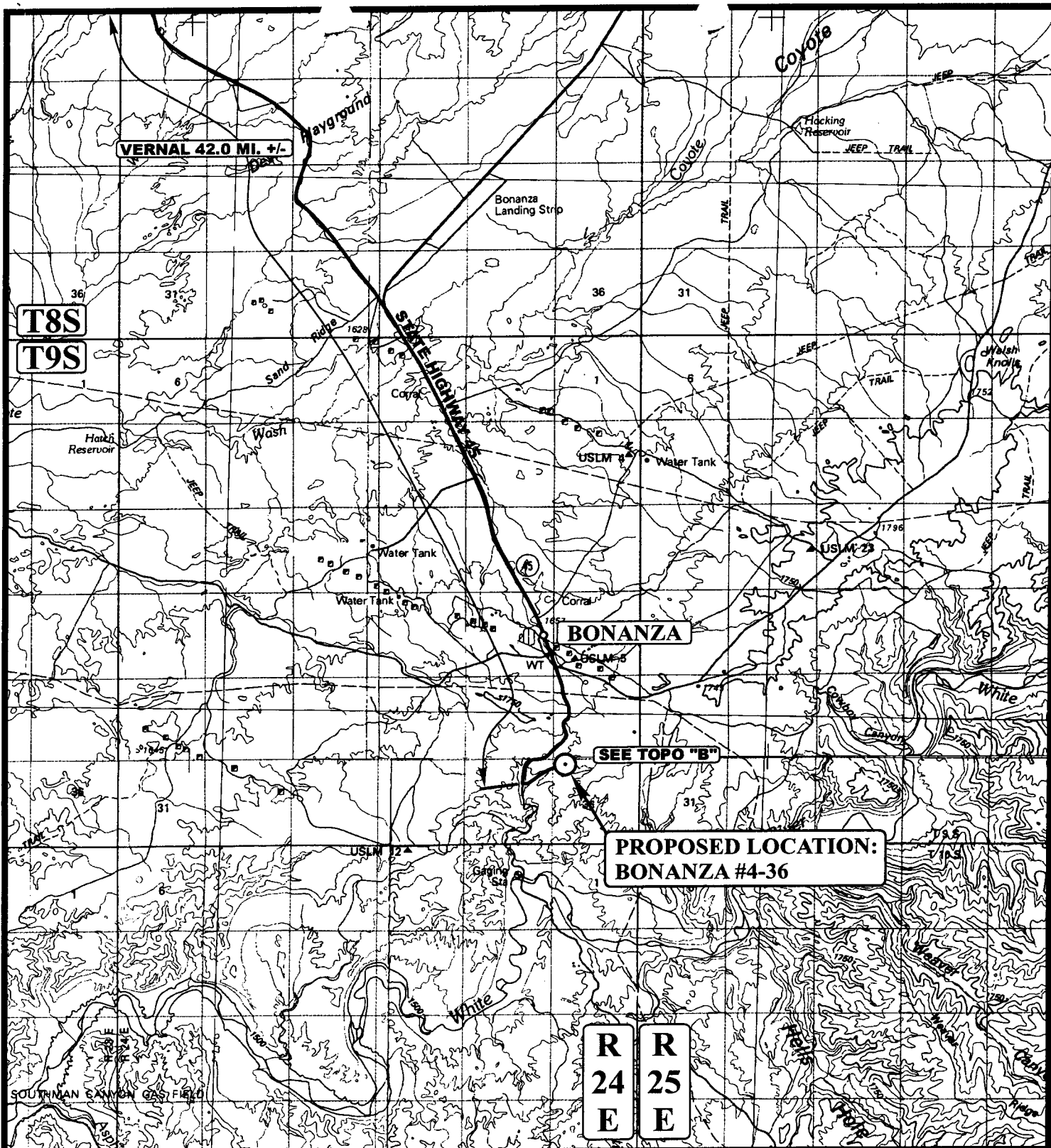
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,060 Cu. Yds.
Remaining Location = 25,050 Cu. Yds.
TOTAL CUT = 27,110 CU.YDS.
FILL = 11,080 CU.YDS.

EXCESS MATERIAL = 16,030 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,720 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 12,310 Cu. Yds.

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

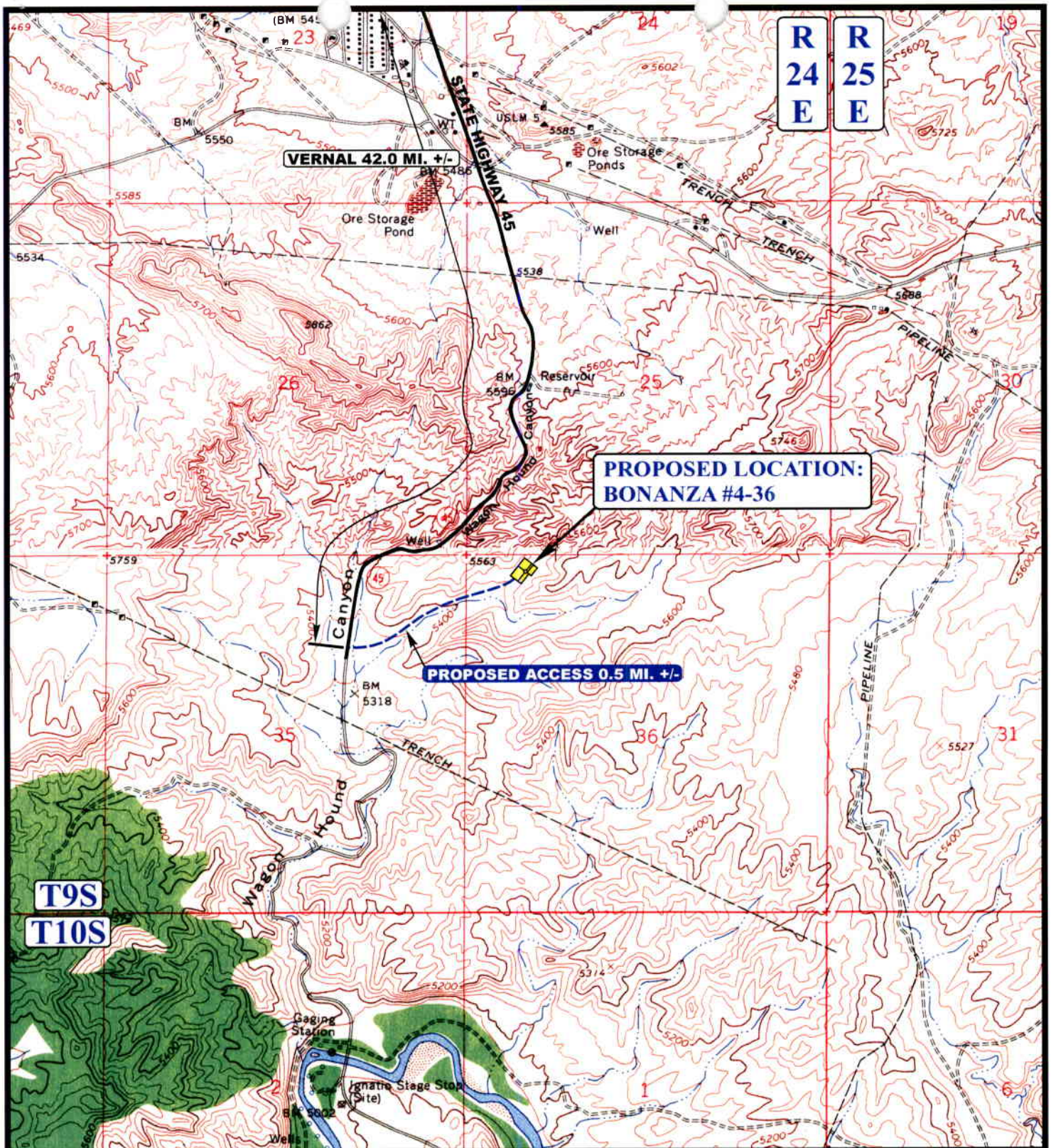


TOPOGRAPHIC
MAP

06 30 04
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD



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THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
 SECTION 36, T9S, R24E, S.L.B.&M.
 258' FNL 862' FWL

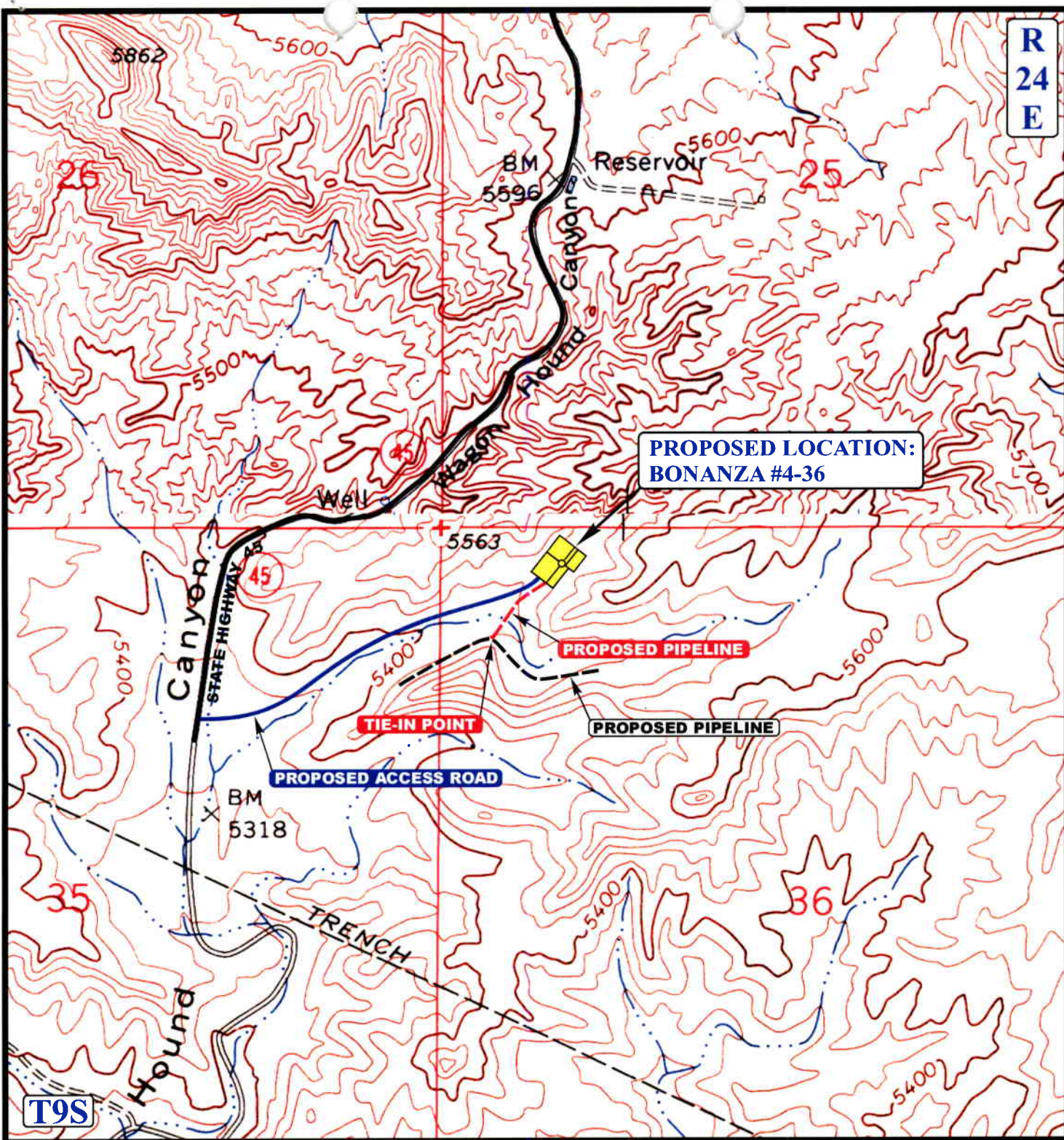
TOPOGRAPHIC
MAP

06 30 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO

R
24
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 550' +/-

- LEGEND:**
- PROPOSED ACCESS ROAD
 - EXISTING PIPELINE
 - PROPOSED PIPELINE

THE HOUSTON EXPLORATION COMPANY
BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

U E L S
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 06 30 04
MAP MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00 **C TOPO**

THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T9S, R24E, S.L.B.&M.



PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 30 04
MONTH DAY YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: P.M.

REVISED: 00-00-00

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/03/2004

API NO. ASSIGNED: 43-047-35861

WELL NAME: BONANZA 4-36OPERATOR: HOUSTON EXPLORATION CO, (N2525)CONTACT: WILLIAM RYANPHONE NUMBER: 713-830-6800

PROPOSED LOCATION:

NWNW 36 090S 240E

SURFACE: 0258 FNL 0862 FWL

BOTTOM: 0258 FNL 0862 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 3 - State

LEASE NUMBER: 46527

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DLC	8/26/04
Geology		
Surface		

LATITUDE: 39.99895

LONGITUDE: 109.16832

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. 10455044)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
 (No. T75376)

☒ RDCC Review (Y/N)
 (Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit BONANZA

___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (08-18-04)

STIPULATIONS:

1- Federal Approval

2- Spacing Strip

3- 4 1/2" Prod. csg. cnt should be brought back to 4000' min to Adequately protect Watch Fin

4- STATEMENT OF BASIS



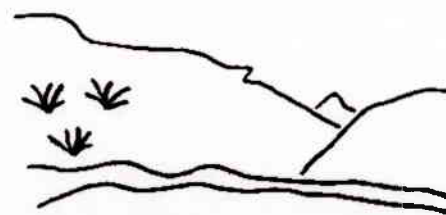
OPERATOR: HOUSTON EXPL CO (N2525)

SEC. 36 T.9S R.24E

FIELD: UNDESIGNATED (002)

COUNTY: UTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells

- ⚡ GAS INJECTION
- ⊕ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- ⚡ PRODUCING GAS
- PRODUCING OIL
- ⊕ SHUT-IN GAS
- ⊕ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ⚡ WATER SUPPLY
- ⚡ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 9-AUG-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

August 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 Plan of Development Bonanza Unit, Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Bonanza Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Mancos)

43-047-35861 Bonanza 4-36 Sec 36 T09S R24E 0258 FNL 0862 FWL

43-047-35860 Bonanza 6-36 Sec 36 T09S R24E 2217 FNL 2009 FWL

Both wells are located on State of Utah Lease ML-46527. The 4-36 offsets uncommitted State of Utah acreage in the S $\frac{1}{2}$ S $\frac{1}{4}$ of Section 25 T09S R24E. The 6-36 offsets uncommitted fee acreage in the N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 36 T09S R24E.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

From: Ed Bonner
To: Whitney, Diana
Date: 8/10/2004 2:53:18 PM
Subject: Leases & bonds

The following leases and bonds are OK

Dominion Exploration and Production	ML 22313-2	Bond No. 76S63050361
The Houston Exploration Company	ML 46527	Bond No. 104155043
Prima Oil & Gas Company	ML 47338	Bond No. 4127698

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: THE HOUSTON EXPLORATION COMPANY

WELL NAME & NUMBER: BONANZA 4-36

API NUMBER: 43-047-35861

LEASE: ML-46527 FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4, 1/4 NW/NW Sec: 36 TWP: 9S RNG: 24E 258' FNL 862' FWL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 0656370E 4429032N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), GINGER STRINGHAM
(HOUSTON EXPLORATION COMPANY), ONE DIRT CONTRACTOR.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN A MODERATELY DEEP BOWL AT THE HEAD OF A DRY WATERCOURSE
DRAINING TO THE SOUTHWEST. THERE ARE HIGH RIDGES WITH SANDSTONE
OUTCROPPINGS 400' TO THE NORTH, 500' TO THE EAST, AND 300' TO THE SOUTH.
THE WHITE RIVER IS 1.2 MILES TO THE SOUTH. VERNAL, UTAH IS 42.5 MILES
TO THE NORTH. BONANZA, UTAH IS 1.2 MILES TO THE NORTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 330' BY 240'. ACCESS ROAD
WILL BE 0.5 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM
GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION
FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE
WILL RUN TO THE SOUTHWEST JUST SOUTH OF THE ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL
BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE
TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY
COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND
HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, GREASEWOOD, SPINY HOPSAGE, PRICKLY PEAR, RABBIT
BRUSH: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS, DEER.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 147' BY 75' AND 12' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY SAGEBRUSH
ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON
FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A HOT, SUNNY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

8/18/04, 10:15 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 20 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: _____ THE HOUSTON EXPLORATION COMPANY
WELL NAME & NUMBER: _____ BONANZA 4-36
API NUMBER: _____ 43-047-35861
LOCATION: 1/4, 1/4 NW/NW Sec: 36 TWP: 9S RNG: 24E 258' FNL 862' FWL

Geology/Ground Water:

The Houston Ex. Co. proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 5,500 feet. A search of Division of Water Rights records shows 22 water wells within a 10,000 foot radius of the proposed location. The wells are all over a mile from the proposed location. One well, to the NW is 130 feet deep and is listed as a stock watering well. The other 21 wells are to the SW and are all located in a tight cluster. These are shallow wells owned by the American Gilsonite Company. The surface formation at this location is the Green River Formation. This area can be considered a recharge area for aquifers in the Green River Formation. The Green River Formation is made up of interbedded sands, limestones and shales. The proposed surface casing should adequately protect any near surface aquifers.

Reviewer: _____ Brad Hill **Date:** _____ 08-24-04

Surface:

The predrill investigation of the surface was performed on 8/18/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 8/11/04. Mr. Bartlett was present. He had no concerns regarding the construction of this location or the drilling of the well. SITLA did not have a representative present. This site is on State surface, with State minerals, and appears to be the best site for a location in the immediate area. This site is in the bottom of a canyon, and the access road will be constructed in the bottom of this canyon following the dry watercourse. A shallow drainage crossing this site will be re-routed through a diversion ditch around the east side of the location. Another diversion ditch will be constructed around the south side of the location.

Reviewer: _____ David W. Hackford **Date:** _____ 8/20/04

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.



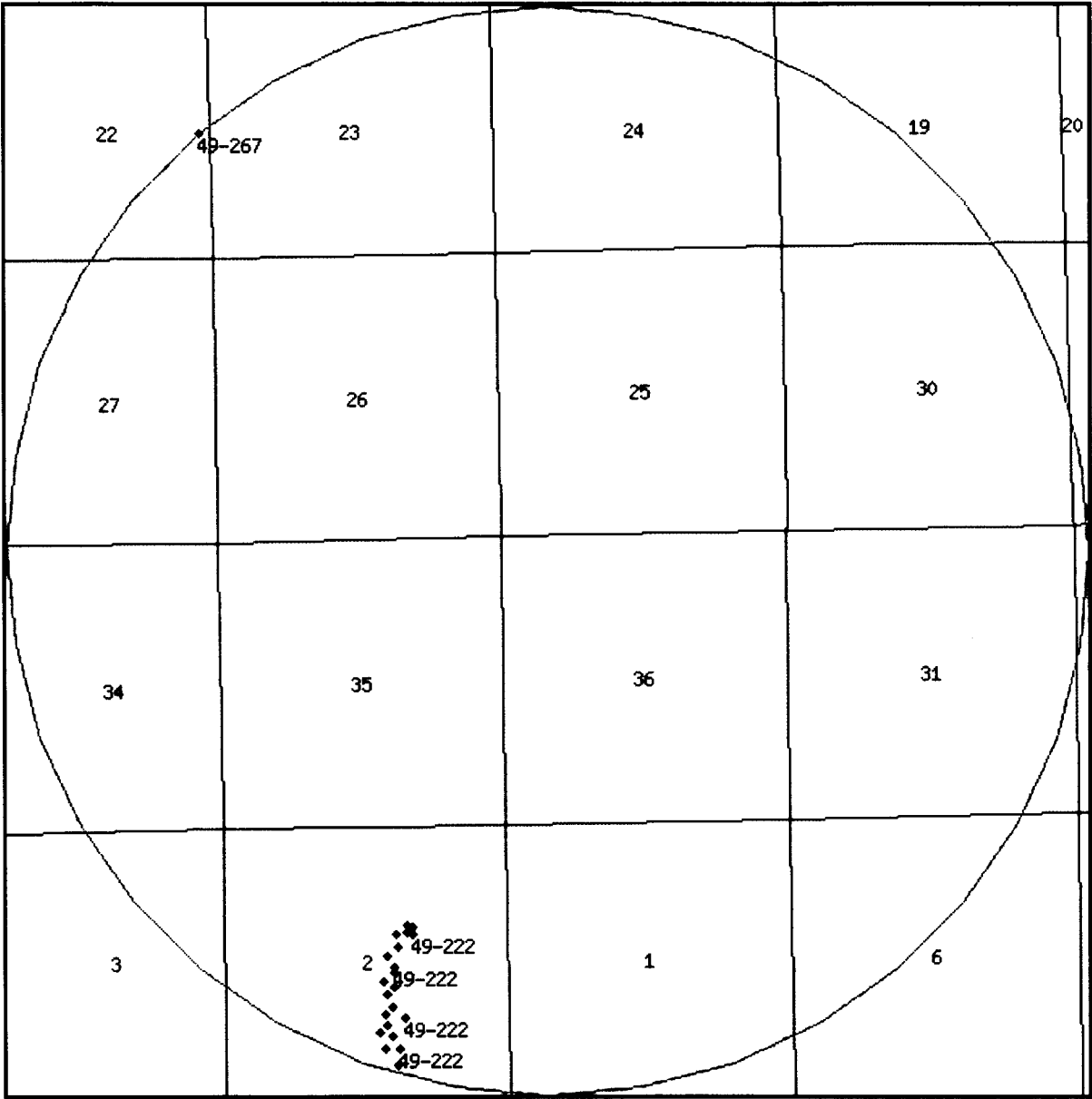
Search Utah.gov **GO**

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 08/24/2004 08:11 AM

Radius search of 10000 feet from a point S258 E862 from the NW corner, section 36, Township 9S, Range 24E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>49-173</u>	Underground N758 W1825 E4 02 10S 24E SL		P	19431007	DMX	0.380	0.000	BARBER ASPHALT CORPORATION JENSEN UT 84035
<u>49-206</u>	Underground N804 W1918 E4 02 10S 24E SL		P	19541119	D	0.015	0.000	CONOCOPHILLIPS COMPANY P. O. BOX 851
<u>49-222</u>	Underground S1177 W2430 E4 02 10S 24E SL		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY 1150 KENNECOTT BUILDING
<u>49-222</u>	Underground N2385 W2400 SE 02 10S 24E SL		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY 1150 KENNECOTT BUILDING
<u>49-222</u>	Underground N1141 W2391 SE 02 10S 24E SL		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY 1150 KENNECOTT BUILDING
<u>49-222</u>	Underground N1786 W2375 SE 02 10S 24E SL		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY 1150 KENNECOTT BUILDING
<u>49-222</u>	Underground S486 W2297 E4 02 10S 24E SL		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY 1150 KENNECOTT BUILDING
<u>49-222</u>	Underground		P	19580509	DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY

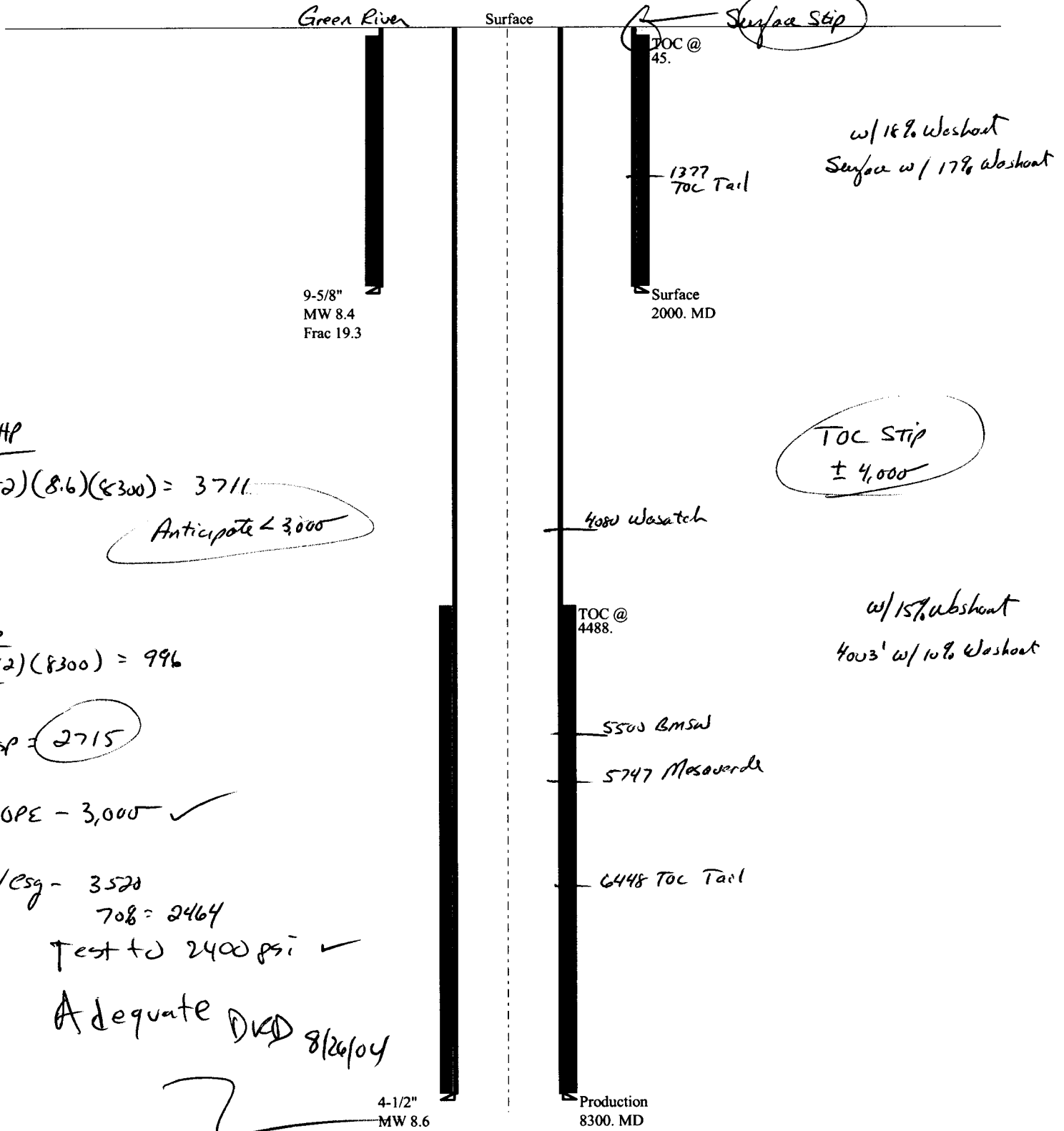
	N214 W2276 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	S1052 W2266 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	N1365 W2250 SE 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	S720 W2178 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	S353 W2162 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	S73 W2159 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	N31 W2144 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	N628 W2123 E4 02 10S 24E SL			1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS 4.300 0.000	AMERICAN GILSONITE COMPANY
	N404 W2076 E4 02 10S			1150 KENNECOTT BUILDING

	24E SL					
<u>49-222</u>	Underground	P	19580509 DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY
	N855 W2140 SE 02 10S 24E SL					1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY
	N1140 W2100 SE 02 10S 24E SL					1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY
	N1730 W2030 SE 02 10S 24E SL					1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY
	N652 W1931 E4 02 10S 24E SL					1150 KENNECOTT BUILDING
<u>49-222</u>	Underground	P	19580509 DIOS	4.300	0.000	AMERICAN GILSONITE COMPANY
	N624 W1807 E4 02 10S 24E SL					1150 KENNECOTT BUILDING
<u>49-267</u>	Underground	P	1925	S	0.016 0.000	JOSEPH P. HACKING
	N2282 W262 SE 22 9S 24E SL					VERNAL UT 84078

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08-04 Houston Bonanza 4-5

Casing Schematic



Well name:

08-04 Houston Bonanza 4-36Operator: **The Houston Exploration Company**String type: **Surface**

Project ID:

43-047-35861

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 45 ft

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,751 ft

Non-directional string.

Re subsequent strings:Next setting depth: 8,300 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,708 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	2000	9.625	36.00	J-55	ST&C	2000	2000	8.796	142.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2020	2.315	2000	3520	1.76	63	394	6.25 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: August 24, 2004
Salt Lake City, Utah**Remarks:**Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

08-04 Houston Bonanza 4-36Operator: **The Houston Exploration Company**String type: **Production**

Project ID:

43-047-35861

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 181 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 4,488 ft

BurstMax anticipated surface
pressure: 2,712 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,708 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,233 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8300	4.5	11.60	M-65	LT&C	8300	8300	3.875	192.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3708	5560	1.500	3708	6320	1.70	84	188	2.24 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: August 24, 2004
Salt Lake City, Utah**Remarks:**Collapse is based on a vertical depth of 8300 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 9/3/2004 10:56:24 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas Company
State 920-360
State 1022-20

Inland Production Company
State 7-16-9-18
State 14-16-9-18

The Houston Exploration Company
Bonanza 4-36
Bonanza 6-36

Prima Oil & Gas
Dry Valley State 14-23

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

September 7, 2004

The Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, Texas 77002Re: Bonanza #4-36 well, 258' FNL, 862' FWL, NW NW, Sec. 36, T. 9 South,
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35861.

Sincerely,

Don Atkins
John R. Baza
Associate Director *for John Baza*

jc
Enclosurescc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: The Houston Exploration Company
Well Name & Number Bonanza #4-36
API Number: 43-047-35861
Lease: ML-46527

Location: NW NW **Sec.** 36 **T.** 9 South **R.** 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. 4 ½" production casing cement should be brought back to 4000' minimum to adequately protect Wasatch formation.

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0189
Expires: October 31, 2005

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

FOR AGENCY USE ONLY

Application Number

Date filed

1. Name and address of applicant (include zip code)
Houston Exploration CO
1100 Louisiana Suite 2000
Houston, TX 77002

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)
William A Ryan
350 S 800 E
Vernal, UT 84078

3. TELEPHONE (area code)

Applicant

Authorized Agent

4. As applicant are you? (check one)

- a. ☐ Individual
b. ☒ Corporation*
c. ☐ Partnership/Association*
d. ☐ State Government/State Agency
e. ☐ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. ☒ New authorization
b. ☐ Renewing existing authorization No.
c. ☐ Amend existing authorization No.
d. ☐ Assign existing authorization No.
e. ☐ Existing use for which no authorization has been received*
f. ☐ Other*

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? ☒ Yes ☐ No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

- a. Application for an access road.
b. No related structures or facilities will be required on Federal Lands.
c. Access road will be approx. 2000', width 30 feet, running surface 18' no grater than 3% grade
d. 20 years
e. Time of operation is year round.
f. please see attached.
g. 2 days.
h. none.

RECEIVED

SEP 13 2004

DIV. OF OIL, GAS & MINING

8. Attach a map covering area and show location of project proposal

9. State or local government approval: ☐ Attached ☒ Applied for ☐ Not required

10. Nonreturnable application fee: ☐ Attached ☐ Not required

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

The Houston Exploration Company has conducted operations on State of Utah and Federal Lands fro more than 10 years. The Houston Exploration CO has constructed numerous access roads with the BLM, Vernal Field Office. The Houston Exploration Company has the financial capability to construct, operate, and maintain the proposed access road.

13a. Describe other reasonable alternative routes and considered.

Due to topographical restraints the proposed access road was the only route possible.

b. Why were these alternatives not selected?

NA

c. Give explanation as to why it is necessary to cross Federal Lands.

It is necessary to cross Federal Lands to access the subject well Bonanza 4-36 on State Land.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

Application for permit to drill Bonanza 4-36 on State Land.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

- a. 1,000 dollars per mile
- b. 5,000 dollars per mile for crown and ditch road
- c. decreased dependancy on foreign oil and gas, increases local jobs.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

There are no significant impacts.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

- | | |
|------------|------------|
| a. minimal | d. none |
| b. minimal | e. none |
| c. minimal | f. minimal |

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

- a. due to the minimal construction of this project, there will be minimal impacts to fish, plantlife and wildlife.
- b. NA

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

Please see attached

20. Name all the Department(s)/Agency(ies) where this application is being filed.

BLM, Vernal Field office

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

William A. Ryan

Date

9/9/04

Title 18, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions		CHECK APPROPRIATE BLOCK	
I - PRIVATE CORPORATIONS		ATTACHED	FILED*
a. Articles of Incorporation		<input type="checkbox"/>	<input type="checkbox"/>
b. Corporation Bylaws		<input type="checkbox"/>	<input type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.		<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing		<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.		<input type="checkbox"/>	<input type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.		<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.		<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS			
a. Copy of law forming corporation		<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization		<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws		<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing		<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY			
a. Articles of association, if any		<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is		<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other		<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

All bonds and articals of incorporation are on file.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal lands.
Federal agencies use this information to evaluate your proposal.
No Federal agency may request or sponsor, and you are not required to respond to a request for information which does not contain a currently valid OMB Control Number.

BURDEN HOURS STATEMENT

The public burden for this form is estimated at 25 hours per response including the time for reviewing instructions, gathering and maintaining data, and

completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management (1004-0189), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401LS, Washington, D.C. 20240

A reproducible copy of this form may be obtained from the Bureau of Land Management, Land and Realty Group, 1620 L Street, N.W., Rm. 1000LS, Washington, D.C. 20036.

(Continued on page 5)

Right-Of- Way Plan of Development

The Houston Exploration Company

Bonanza #4-36

Section 36, T9S, R24E

The Houston Exploration Company proposes the construction of an access road, on BLM administered land. The following information is supplemental to the attached SF-299.

Access Road

A. Description of the Facility

1. Purpose and need for the Right-Of-Way Facility

- a. Whether the proposal involves a new road, a reconstructed road, or an existing road:

The proposed right-of-way would involve the construction of approximately 2,000 feet of new road for access to the Bonanza #4-36 well location.

- b. Whether the use is temporary or permanent:

Duration of road use will depend primarily upon the results of the drilling operation. Construction, drilling and completion operations will require approximately thirty days per well from start to finish. Should the well prove non-productive, the right-of-way will be required for a period of approximately eighteen months until such time as final abandonment and reclamation have been achieved. In the event commercial production is established from the proposed well in Section 36, this right-of-way would be utilized for a period of approximately thirty years, or until such time as the well should become commercially non-productive.

- c. The type and volume of traffic anticipated:

The type of traffic anticipated on this right-of-way includes heavy industrial truck traffic related to oil & gas exploration and development activities. The proposed access road right-of-way would provide access to State well Bonanza #4-36.

- d. The relationship to the Bureau transportation plan.

To our knowledge, this proposed right-of-way has no relationship to any existing or proposed Vernal Field Office Transportation Management Plan.

- e. The relationship to State & Local Transportation Plans.

The proposed right-of-way has no know relationship to any existing or proposed State of Utah or Uintah County Transportation Management Plan.

- f. The origin and destination of the road.

The proposed road right-of-way originates in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 35, Township 9 South, Range 24 East and proceeds in an Easterly direction approximately 0.5 miles to the proposed location in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ in Section 36, Township 9 South, Range 24 East.

2. Facility Design Factors.

- a. Construction of a standard road.

The 2,000 feet of proposed construction will be constructed in accordance with roading guidelines established for oil and gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

Approximately six inches of topsoil will be stripped from the access road route prior to performing any further construction activities thereon.

If soils along the access road route are dry during road construction, water will be applied to the road surface to facilitate soil compaction and minimize soil loss as a result of wind erosion.

- b. The Maximum grade and pitch on the road.

The maximum grade and/or pitch along the proposed right-of-way is three percent or less.

- c. Requirements and location of drainage ditches, culverts, bridges, and low-water crossings.

Drainage ditches on/along the proposed access road will be bladed and shaped in accordance with the lines, grades, dimensions, and typical cross sections. Culverts will be installed along the access road route as necessary or required by the Authorized Officer, Bureau of Land Management in accordance with roading guidelines contained in the the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

- d. Easements from adjacent landowners.

The well location and portions of the proposed access road located in Section 36 of Township 9 South, Range 24 East are situated on a surface estate which is owned by the State of Utah and administered in trust on behalf of the Utah Public School System by:

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102
(801) 538-5100

Those portions of the proposed access road route located in Section 35 of Township 9 South, Range 24 East are situated on a surface estate, which is owned by the United States of America and administered in trust by:

Vernal Field Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

3. Additional Components of the Right-Of-Way.

- a. Connection to existing road systems.

The proposed access road connects to State Highway 45 in the SW ¼ NE ¼ of Section 35, Township 9 South, Range 24 East.

- b. Location of equipment storage areas.

No equipment storage areas will be required on federal lands.

- c. Requirements for road maintenance with other individuals.

There are no known right-of-way grants on or along the proposed access route. The Houston Exploration Company hereby agrees to enter into a joint maintenance agreement with any future right-of-way grantees on or along the proposed access road right-of-way as necessary or required by the Authorized Officer.

4. Governmental Agency Involvement.

- a. Corps of Engineers Section 404 permits.

Not required for this proposed access road right-of-way.

- b. State or local permits, easements, or dedications.

None required for this proposed access road right-of-way.

- c. Road maintenance agreements with local or State governmental agencies.

None required for this proposed access road right-of-way.

5. Right-Of-Way Location.

In addition to the maps required to locate the right-of-way in the field and those needed for notation of Bureau records, plans of development may require:

- a. Road cross-sections and plans and profiles.

Please refer to Attachments.

- b. Section corner ties.

Not required at this time.

- c. Acreage calculations of the right-of-way by land status.

Center line: Please see attached map.

Cross Section: NA

Area map: Please see attached map.

Legal description of centerline:

Section 35, Township 9 South, Range 24 East

BLM access road 2,000' X 30' = 60,000' sq. ft.
60,000 sq.ft./ 43,560 ft. = 1.38 acres

6. Resource Values and Environmental Concerns

- a. An archeological survey has been conducted.

7. Construction of the Facility.

Access to the proposed right-of-way.

State Highway 45, Uintah County Utah.
Section 35, Township 9 South, Range 24 East

- a. Submission of detailed engineering plans and specifications for major construction projects may be required for:

(1) Earthwork.

Detailed engineering plans have not been prepared in conjunction with this access road right-of-way application. Please refer to Attachment "A" for general information in this regard.

(2) Major culverts.

Culverts will be installed on/along the proposed access road right-of-way as necessary or required by the Authorized Officer, Bureau of Land Management. Any culverts required will be installed in accordance with roading guidelines contained in the joint BLM/USFS publication: *Surface Operating Standards for Oil and Gas Exploration and Development*, Third Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. Attachment "B" presents a typical design for culvert installation on permanent roads to be constructed across public domain lands.

(3) Bridges.

No bridges will be required on/along the proposed access road right-of-way.

(4) Retaining walls.

No retaining walls will be required on/along the proposed access road right-

of-way.

- b. Methods of construction and types of equipment to be used on the road right-of-way.

The Houston Exploration Company will contact the Authorized Officer or his/her representative at least three (3) days prior to the anticipated start of construction on the Bonanza #4-36 well location. The Houston Exploration Company will provide the name, address, and phone number of there representative in charge of construction and provide a maintenance schedule before starting any routine maintenance activities associated with this right-of-way, if required by the Authorized Officer, Bureau of Land Management.

- c. Methods of construction and types of equipment to be used on the road right-of-way.

The total road right-of-way width will be thirty feet, fifteen feet to either side of centerline.

During construction of the access road, topsoil will be windrowed to each side of centerline and placed in the "borrow ditch" areas upon completion of construction operations for future reclamation of the road right-of-way. Equipment anticipated for use in the construction of the proposed road right-of-way would primarily include both tracked bulldozers and road graders. Approximately three (3) days will be required for the construction of the 2,000' of new access road prior to the commencement of drilling operations on the subject well location.

The Houston Exploration Company will be responsible for informing all persons associated with this project that they will be subject to prosecution for damaging, altering, excavating or removing any archaeological, historical, or vertebrate fossil objects or site(s). If archaeological, historical or vertebrate fossil materials are discovered, The Houston Exploration Company will suspend all operations that further disturb such materials and immediately contact the Authorized Officer. Operations will not resume until written authorization to proceed is issued by the Authorized Officer.

Within five working days the Authorized Officer will evaluate the discovery and inform The Houston Exploration Company of actions that will be necessary to prevent loss of significant cultural or scientific values.

The Houston Exploration Company will be responsible for the cost of any mitigation required by the Authorized Officer. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been c completed, The Houston Exploration Company will be allowed to resume operations.

- d. Seasonal restriction on various construction activities.

No construction or maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment. If such

equipment creates ruts in excess of six or eight inches in depth, the soil shall be deemed to be too wet to adequately support construction equipment.

- e. The Houston Exploration Company will conduct all activities associated with the construction, operation, and termination of this right-of-way within the authorized limits of the right-of-way.
- f. The Houston Exploration Company will protect all survey monuments found within the right-of-way. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey Corners, reference corners, witness points, U.S. Coastal and Geodetic benchmarks and triangulation stations, military control monuments, and recognizable civil (both public and private) survey monuments. In the event of obliteration or disturbance of any of the above, The Houston Exploration Company will immediately report the incident, in writing, to the Authorized Officer and the respective installing authority, if known.

Where General Land Office or Bureau of Land Management right-of-way monuments or references are obliterated during operations, The Houston Exploration Company will secure the services of a registered land surveyor or a Bureau cadastral surveyor to restore the disturbed monuments and references using surveying procedures found in the *Manual of Surveying Instructions for the Survey of Public Lands of the United States*, latest edition. The Houston Exploration Company shall record such survey in the appropriate county and send a copy to the Authorized Officer. If the Bureau cadastral surveyors or other Federal surveyors are used to restore the disturbed survey monument, The Houston Exploration Company will be responsible for the survey cost.

8. Stabilization and Rehabilitation.

- a. Soil replacement and stabilization.

Upon reclamation of the disturbed areas on or along the access road right-of-way, windrowed topsoil will be distributed evenly in the "borrow ditch" areas and seeded in place for future reclamation upon termination of the access road right-of-way.

- b. Recontouring of the disturbed right-of-way

To be performed upon termination and final abandonment of the access road and right-of-way, as determined necessary by the Authorized Officer, Bureau of Land Management.

- c. Placement of water bars and/or other water control structures.

Water turnouts will be constructed along the access road right-of-way as necessary or required in order to provide for proper drainage on or along the primary access road right-of-way.

- d. Disposal of trees, stumps and brush cut on or along the right-of-way.

There will not be any trees, stumps and or brush cut along the proposed access road right-of-way.

- e. Seed mixture and rate of application.

Prior to commencement of seeding operations, the seedbed will be prepared by disking on the contour to a depth of four to six inches. The entire disturbed area will be uniformly covered with depressions constructed perpendicular to the natural flow of water to facilitate the capture of moisture and subsequent promotion of revegetation success. All disturbed surfaces will be reseeded using a seed mixture recommended by the Authorized Officer, Bureau of Land Management.

- f. Method of seed application.

Seed will be drilled on the contour with a seed drill equipped with a depth regulator in order to ensure even depths of planting not to exceed one-half inch. Utilize the outside bins of the seed drill for shrub seeds.

Fall seeding will be completed after September 1st and prior to ground frost. If applicable, spring seeding will be completed after the frost has left the ground and prior to May 1st.

The seeding will be repeated until a satisfactory stand, as determined by the Authorized Officer is achieved. The Bureau of Land Management will evaluate reseeding success after completion of the first full growing season after reseeding has been performed.

- g. Use of fertilizer.

Not required on this particular access road right-of-way

- h. Limiting access to the right-of-way.

We do not anticipate the need to limit access to the right-of-way at this time.

9. Operation and Maintenance of the Facility.

- a. Minimum maintenance requirements and maintenance schedules.

The Houston Exploration Company will be responsible for preventative and corrective road maintenance from the beginning of completion of operations under this grant. This may include, but is not limited to, balding of the roadway, cleaning ditches and drainage facilities, dust abatement, or other requirements as directed by the Authorized Officer.

b. Joint maintenance responsibilities and agreements.

The Houston Exploration Company agrees to enter into a joint maintenance agreement with any future right-of-way grant holders on or along the proposed access road route to share maintenance costs in dollars, equipment, materials, and manpower proportionate to each holder's use.

c. Placement of control, warning, and directional traffic signs.

We do not anticipate the need for any control, warning and/or directional traffic signs along any portion of the right-of-way at this point in time.

d. Maintenance of "*Special Needs*" such as snow removal, seasonal closures, and controlled access.

The Houston Exploration Company will conduct all snow removal and snow berm construction within the authorized limits of the right-of-way grant. Snow removal and/or snow berm construction operations required on revegetated areas or areas outside of the authorized right-of-way, will be conducted in a manner that will not disturb the surface of the ground. To prevent any surface disturbance, all equipment used for snow removal operations shall be equipped with shoes to keep the blade six (6) inches off the ground. The Houston Exploration Company will take special precautions where the surface of the ground is uneven and at all drainage crossings to ensure that equipment blades do not touch the ground surface.

The Houston Exploration Company will do everything reasonably within its' power and shall require its' employees, contractors, and employees of contractors to do everything reasonably within their power, both independently and upon request of the Bureau of Land Management to prevent and suppress fires on or near the lands to be occupied under this grant.

Use of pesticides shall comply with the applicable federal and state laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of the Interior. Prior to the use of pesticides, The Houston Exploration Company will obtain from the Authorized Officer written approval of a plan showing the type and quantity of material(s) to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other

information deemed necessary by the Authorized Officer.

Emergency use of pesticides shall be approved in writing by the Authorized Officer, Bureau of Land Management prior to such use. The Houston Exploration Company will be responsible for weed control on disturbed areas within the limits of this right-of-way. The Houston Exploration Company will be responsible for consultation with the Authorized Officer and/or local authorities for acceptable weed control measures (within the limits described above).

The Houston Exploration Company will comply with all applicable federal laws and regulations existing or hereinafter enacted or promulgated. In any event, The Houston Exploration Company shall comply with the *Toxic Substances Control Act of 1976*, as amended (15 U.S.C. 2601, *et seq.*) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant (see 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 76 1.1-761.193). Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the *Comprehensive Environmental Response, Compensation and Liability Act of 1980* (CERCLA), Section 102b. A copy of any report required or requested by any federal agency or state government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved federal agency or state government.

The Houston Exploration Company will promptly remove and dispose of all waste caused by their activities. The term "**waste**" as used herein means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, oil drums, petroleum products, ashes, and equipment. Wastes shall be disposed of in a sanitary landfill.

The Houston Exploration Company will not use dirt roads as access routes when such use would cause severe rutting or erosion, as determined by the Authorized Officer.

Construction activity shall be suspended on public lands if soil conditions warrant, as determined by the Authorized Officer.

10. Termination and Restoration.

- a. In the event the well, Bonanza #4-36 is a dry hole, The Houston Exploration Company will request in writing relinquishment of the right-of-way, or provide notification in writing justifying a continuing need for the right-of-way (or portions thereof) by the holder. If a continuing need is justified and approved by the Authorized Officer, all terms, conditions, and stipulations are subject to revision.

- b. Prior to abandonment of the facilities authorized by this grant, The Houston Exploration Company will contact the Authorized Officer to arrange a joint inspection of the right-of-way. The inspection will be held to agree on an acceptable abandonment and reclamation plan. The Authorized Officer must approve the plan in writing prior to The Houston Exploration Company commencing any abandonment and/or reclamation activities. The plan may include the removal of drainage structures or surface material(s); recontouring; replacement of topsoil; seeding, mulching, etc.

11. General Information.

Boundary adjustments in the federal oil and gas lease/unit will automatically amend this right-of-way to include that portion of the facility no longer contained within the above-described lease/unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply. To facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate, will be recalculated based on conditions of this grant and the regulations in effect at the time of an automatic amendment.

The holder of this right-of-way grant or the holder's successor in interest shall comply with.

Title VI of the *Civil Rights Act* of 1964 (42 U.S.C. 200d *et seq*) and the regulations of the Secretary of the Interior issued pursuant thereto.

THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
LOCATED IN UTAH COUNTY, UTAH
SECTION 36, T9S, R24E, S.L.B.&M.

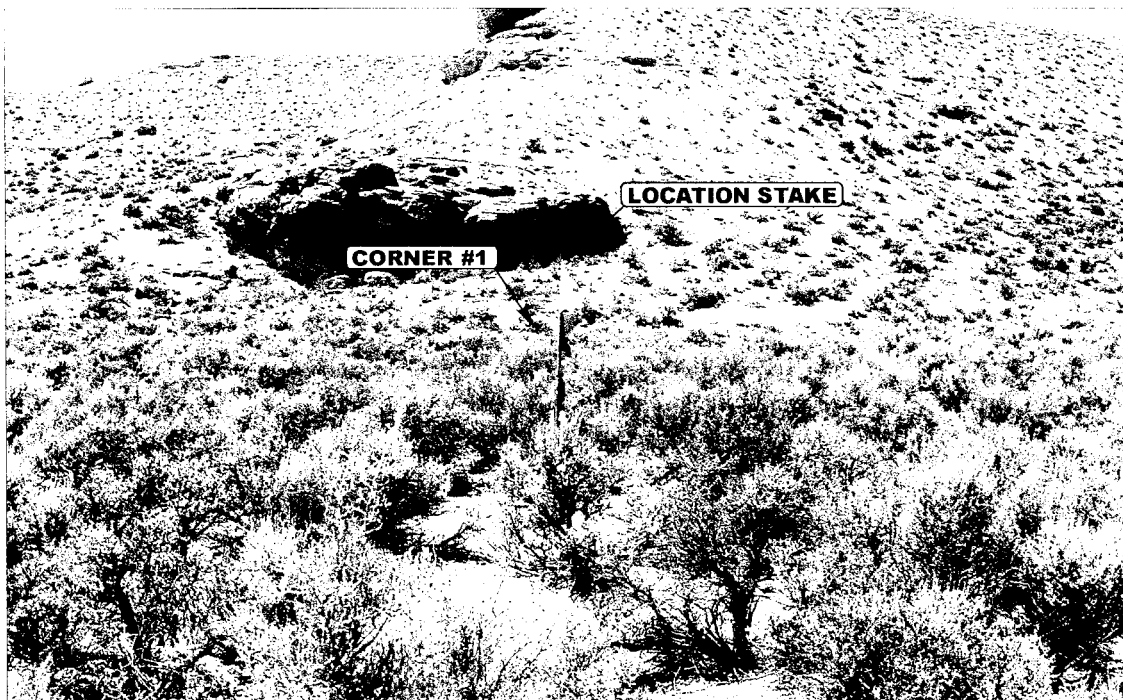


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHWESTERLY

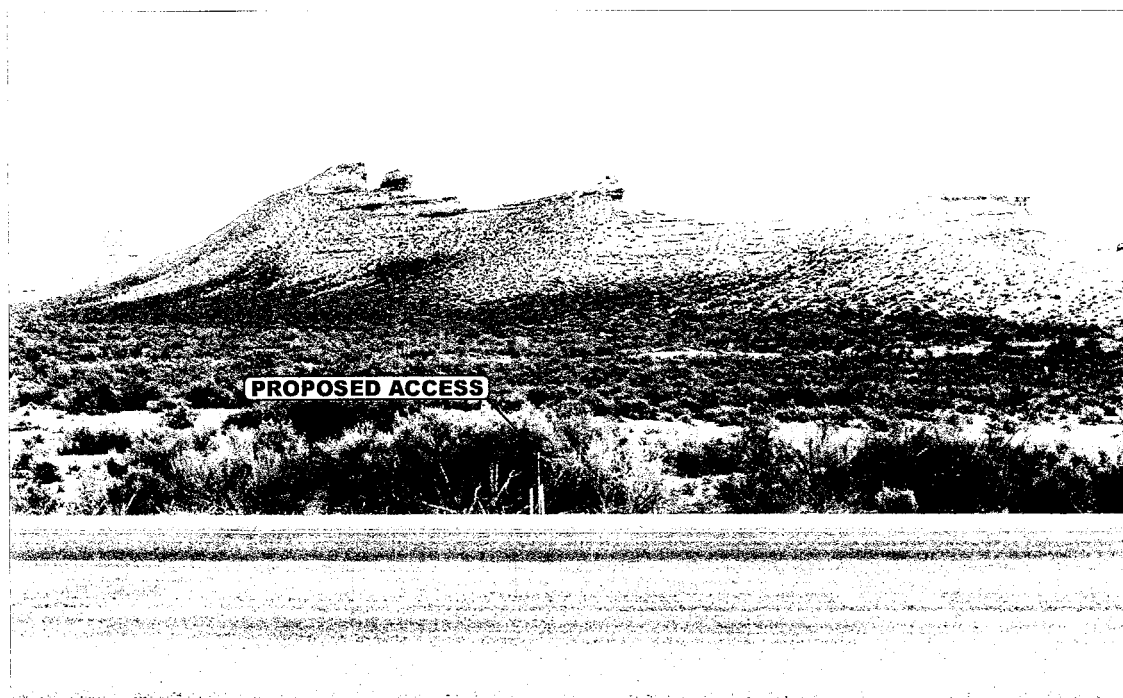


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

Uintah Engineering & Land Surveying
E&LS 85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 30 04
MONTH DAY YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: P.M.

REVISED: 00-00-00

T9S, R24E, S.L.B.&M.

R
24
E

THE HOUSTON EXPLORATION COMPANY

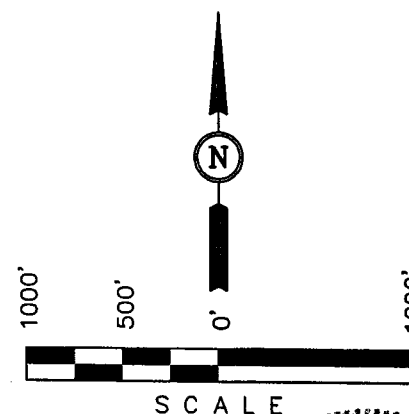
Well location, BONANZA #4-36, located as shown in the NW 1/4 NW 1/4 of Section 36, T9S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (47 EAM) LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 27, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5535 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 06139
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-24-04	DATE DRAWN: 06-28-04
PARTY J.F. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE THE HOUSTON EXPLORATION COMPANY	

1977 Brass Cap
0.5' Above 1.0'
High Pile of
Stones

258' (Comp.)

5264.16' (G.L.O.)

862'

90°06'
(G.L.O.)

BONANZA #4-36

Elev. Ungraded Ground = 5476'

N00°01'13"W - 2638.52' (Meas.)

NORTH 2634.72' (G.L.O.)

N00°02'E 5282.64' (G.L.O.)

36

1977 Brass Cap on
2-1/2" Steel Pipe
Flush W/Top 3.0'
High Pile of Stones,
2x4 on South Side
0.2' High

NOTE:
THE PROPOSED WELL HEAD BEARS
S73°26'36"E 899.56' FROM THE
NORTHWEST CORNER OF SECTION 36,
T9S, R24E, S.L.B.&M.

T9S

T10S

S89°56'W 2630.10' (G.L.O.)

S89°59'W 2632.74' (G.L.O.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°59'55.96" (39.998878)

LONGITUDE = 109°10'08.16" (109.168933)

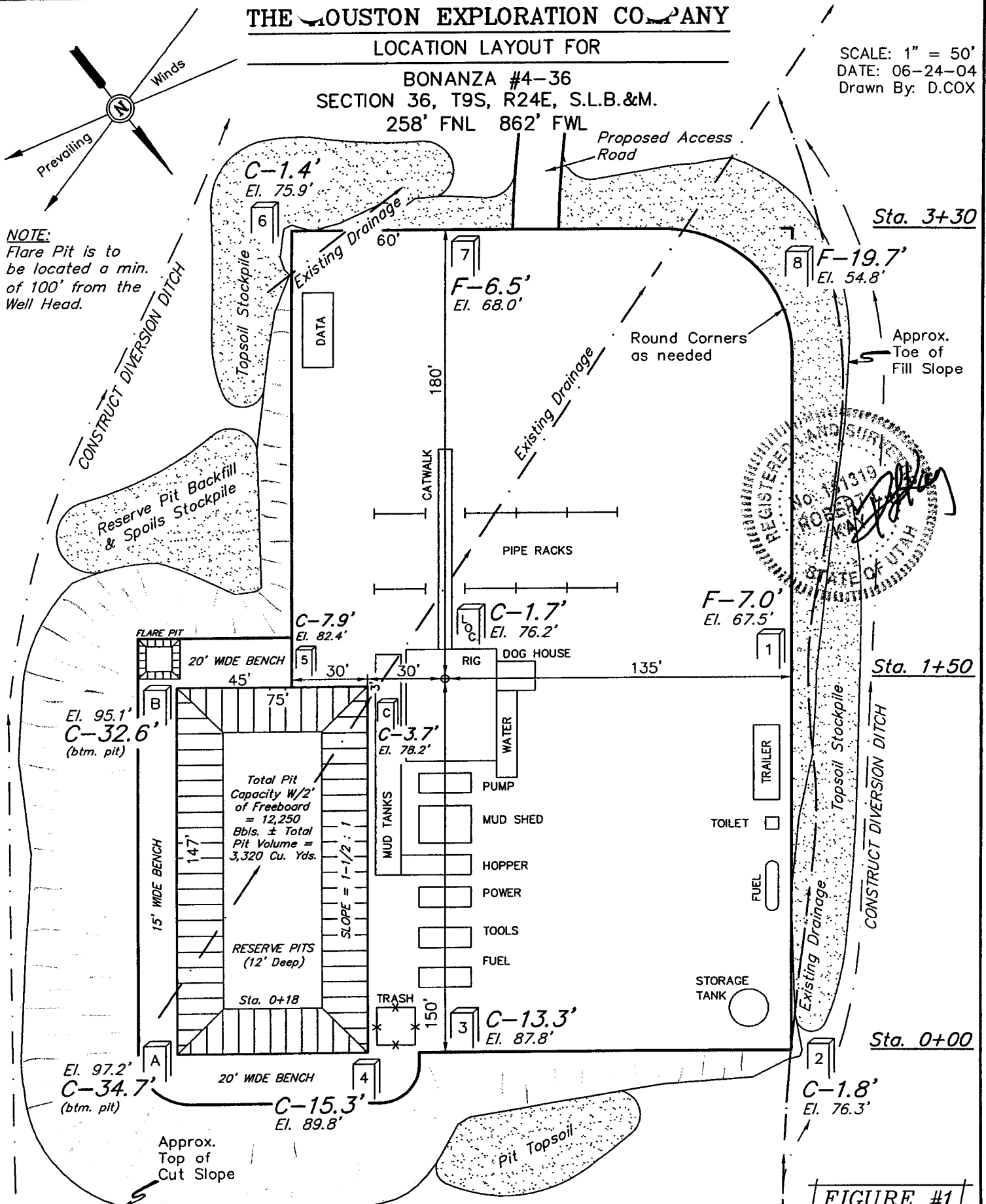
THE HOUSTON EXPLORATION COMPANY

LOCATION LAYOUT FOR

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

SCALE: 1" = 50'
DATE: 06-24-04
Drawn By: D.COX

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground at Location Stake = 5476.2'
Elev. Graded Ground at Location Stake = 5474.5'

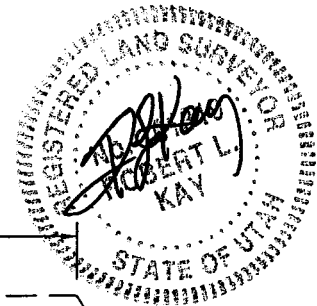
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1077

FIGURE #1

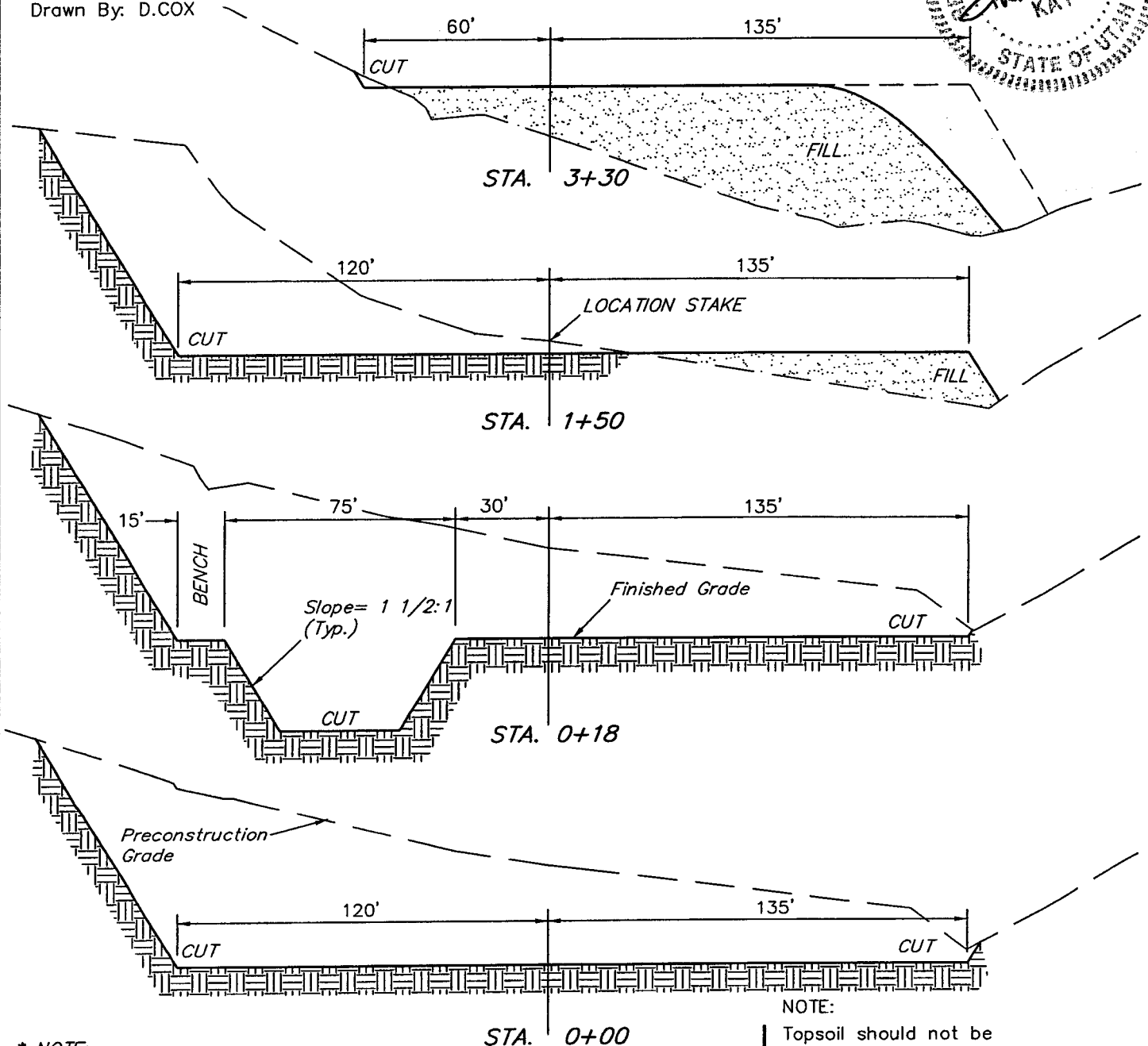
THE HOUSTON EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL



1" = 20'
X-Section
Scale
1" = 50'
DATE: 06-24-04
Drawn By: D.COX



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

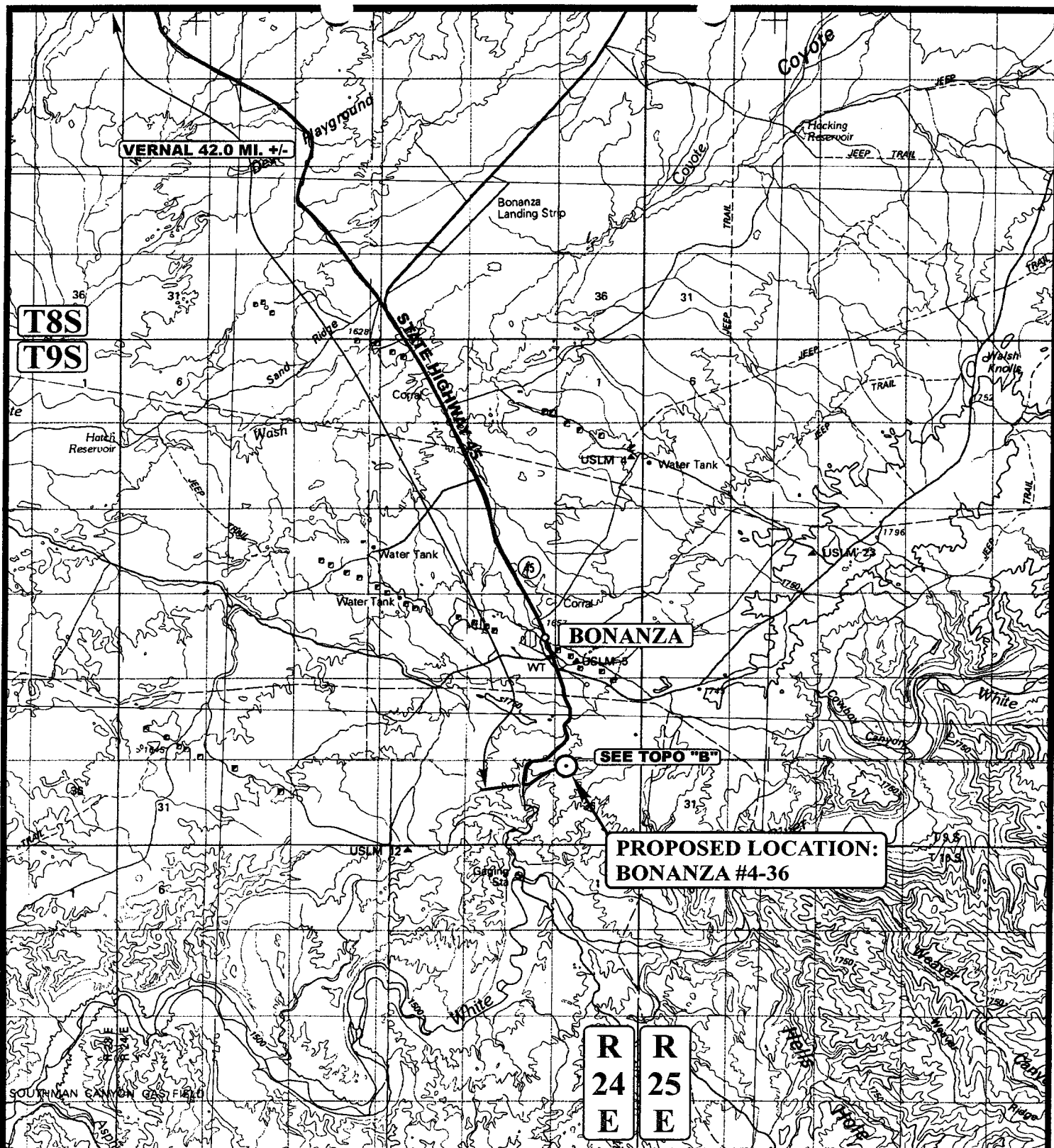
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,060 Cu. Yds.
Remaining Location = 25,050 Cu. Yds.
TOTAL CUT = 27,110 CU.YDS.
FILL = 11,080 CU.YDS.

EXCESS MATERIAL = 16,030 Cu. Yds.
Topsoil & Pit Backfill = 3,720 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 12,310 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

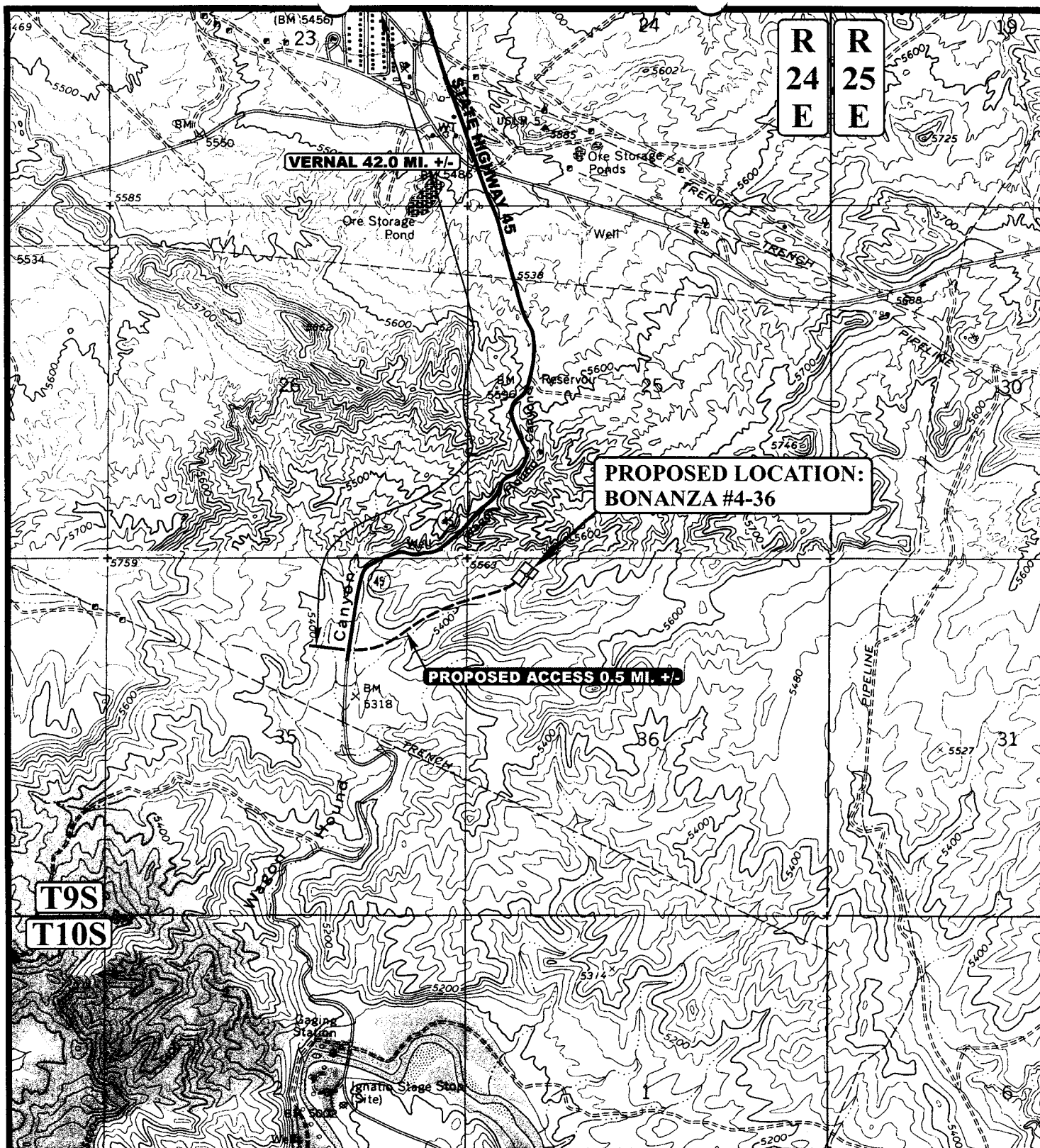


TOPOGRAPHIC
MAP

06 30 04
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
 SECTION 36, T9S, R24E, S.L.B.&M.
 258' FNL 862' FWL



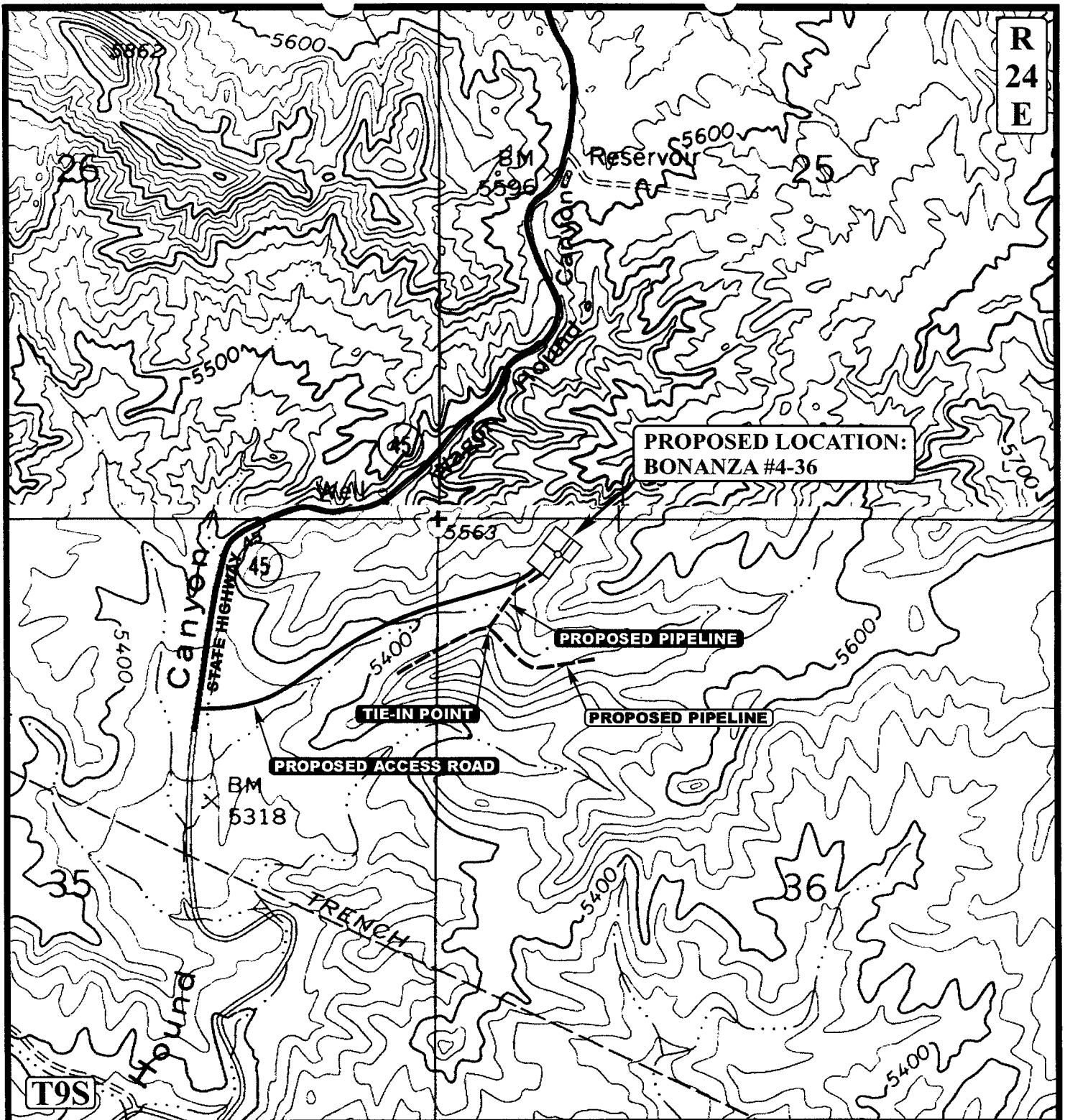
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

06 30 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 550' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

06 30 04
 MONTH DAY YEAR

SCALE: 1" = 1000' **DRAWN BY: P.M.** **REVISED: 00-00-00**



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

006

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
PHONE NUMBER: (713) 830-6800		8. WELL NAME and NUMBER: Bonanza #4-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL & 862' FWL		9. API NUMBER: 4304736004 35861
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to The Houston Exploration Company's recent success with Bonanza #6-36, the operator has re-evaluated the access requirements to the subject well. The operator proposes an additional access road to the subject location, which will tie in, on lease, with the access road to Bonanza #6-36. The new access road will also serve as access to future wells in the section. Please see the attached map for additional information.

RECEIVED
MAR 18 2005
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

DATE: 3-29-05
INITIALS: CHD

NAME (PLEASE PRINT) <u>William A Ryan</u>	TITLE <u>Agent</u>
SIGNATURE <u>William A Ryan</u>	DATE <u>3/15/2005</u>

(This space for State use only)

(See Instructions on Reverse Side)

(5/2000)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
* Approval should be obtained from
Appropriate Land Management Agency (SRLA)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER ML-46527
2. NAME OF OPERATOR The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR: 1100 Louisiana, Suite 2000 City Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL & 862' FWL		8. WELL NAME and NUMBER: Bonanza #4-36
QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN. NWNW 36 9S 24E		9. API NUMBER: 4304735901-35861
COUNTY Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to The Houston Exploration Company's recent success with Bonanza #6-36, the operator has re-evaluated the access requirements to the subject well. The operator proposes an additional access road to the subject location, which will tie in, on lease, with the access road to Bonanza #6-36. The new access road will also serve as access to future wells in the section. Please see the attached map for additional information.

RECEIVED

MAR 18 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) William A Ryan

TITLE Agent

SIGNATURE

DATE 3/15/2005

(This space for State use only)

RECEIVED

MAY 26 2005

(5/2000)

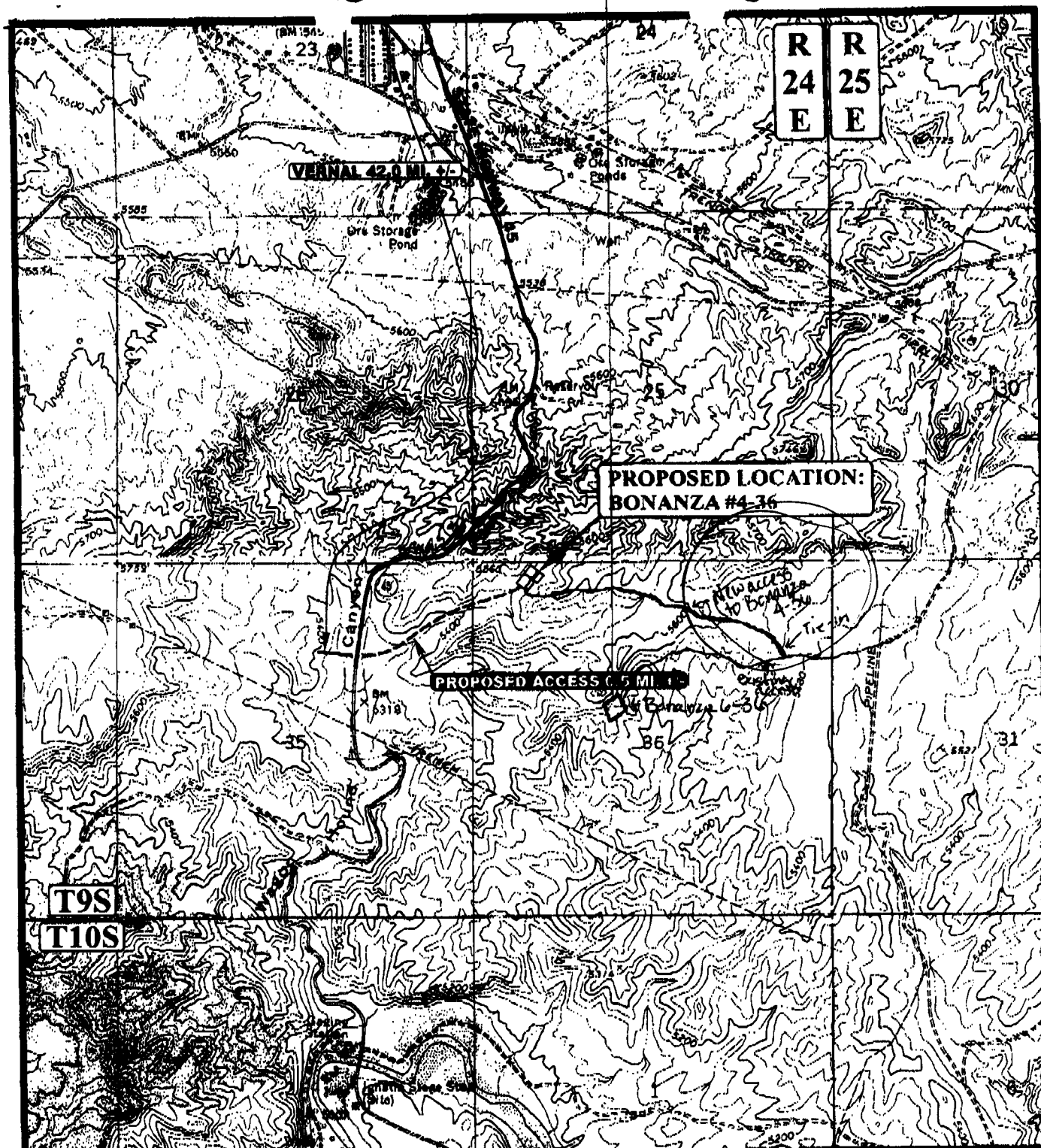
(See instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

*Approval should be obtained from
Appropriate Land Management Agency (SITLA)

**LEGEND:**

— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD

N

THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
 SECTION 36, T9S, R24E, S.L.B.&M.
 258' FNL 862' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

06/30/04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
 TOPO



Jon M. Huntsman, Jr.
Governor

Kevin S. Carter
Director

State of Utah

School and Institutional
TRUST LANDS ADMINISTRATION

675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818
801-538-5100
801-355-0922 (Fax)
<http://www.trustlands.com>

43.047.35861
9S 24E 36

RECEIVED

MAY 26 2005

DIV. OF OIL, GAS & MINING

May 25, 2005

The Houston Exploration Company
ATTENTION: Ginger Stringham
350 South 800 East
Vernal, UT 84078

RE: ML 46527
Road Access to Bonanza 6-36
NWNW 36-9S-24E
Uintah County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Dear Ginger:

Trust Lands approves the proposed route change for the access road to the captioned well which was submitted to the Division of Oil, Gas and Mining by sundry notice dated March 15, 2005. This will work for access to wells drilled under TLA lease ML 46527. However, if you intend to use this road to access wells not on lease ML 46527, you will need to get a right of entry from our surface group. The oil and gas lease Houston holds allows the lessee to access wells drilled on that lease at no additional cost without obtaining a right of entry, but that right of entry does not extend to wells not on your lease from TLA. TLA only holds 440 acres in Section 36 under lease ML 46527 so this situation might exist in the future. Easements to other wells must be perfected easements and the appropriate fees and forms filed.

Should you have any questions, please contact me at 801/538-5197.

Yours very truly,

LaVonne J. Garrison
Assistant Director/Oil & Gas

Cc: Mr. Gil Hunt, DOGM ✓
Mr. Chris Fausett, TLA
Mr. Kurt Higgins, TLA

Utah!

(June 1990)

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-73459

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

6. If Indian, Allottee or Tribe Name

na

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Bonanza Unit

1. Type of Well

☐ Oil Well
 ☒ Gas Well
 ☐ Other

8. Well Name and No.

Bonanza 4-36

2. Name of Operator

The Houston Exploration Company

9. API Well No.

4304735861

3. Address and Telephone No.

1100 Louisiana, Suite 2000 Houston, TX 77002 713-830-6800

10. Field and Pool, or Exploratory Area

Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

258' FNL & 862' FWL NWNW Sec. 36, T9S, R 24E

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**TYPE OF SUBMISSION**

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☒ Change of Plans
☐ Recompletion ☒ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☐ Other ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Houston Exploration Company respectfully requests to construct, maintain and reclaim the proposed access road to Bonanza 4-36 in Section 36, Township 9 South, Range 24 East. The proposed access route will cross Federal Lands in Section 35, Township 9 South, Range 24 East for approximately 2,000 feet with a 30 foot Right-of-Way and an 18 foot running surface. The proposed access route will access a Unit well.

Please find the attached plat for additional details.

William A Ryan, Agent

290 S 800 E

Vernal, UT 84078

COPY SENT TO OPERATOR

Date: 6/24/05

Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

William A Ryan

Title Agent

Date 06/15/05

(This space for Federal or State office use)

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Conditions of approval, if any:

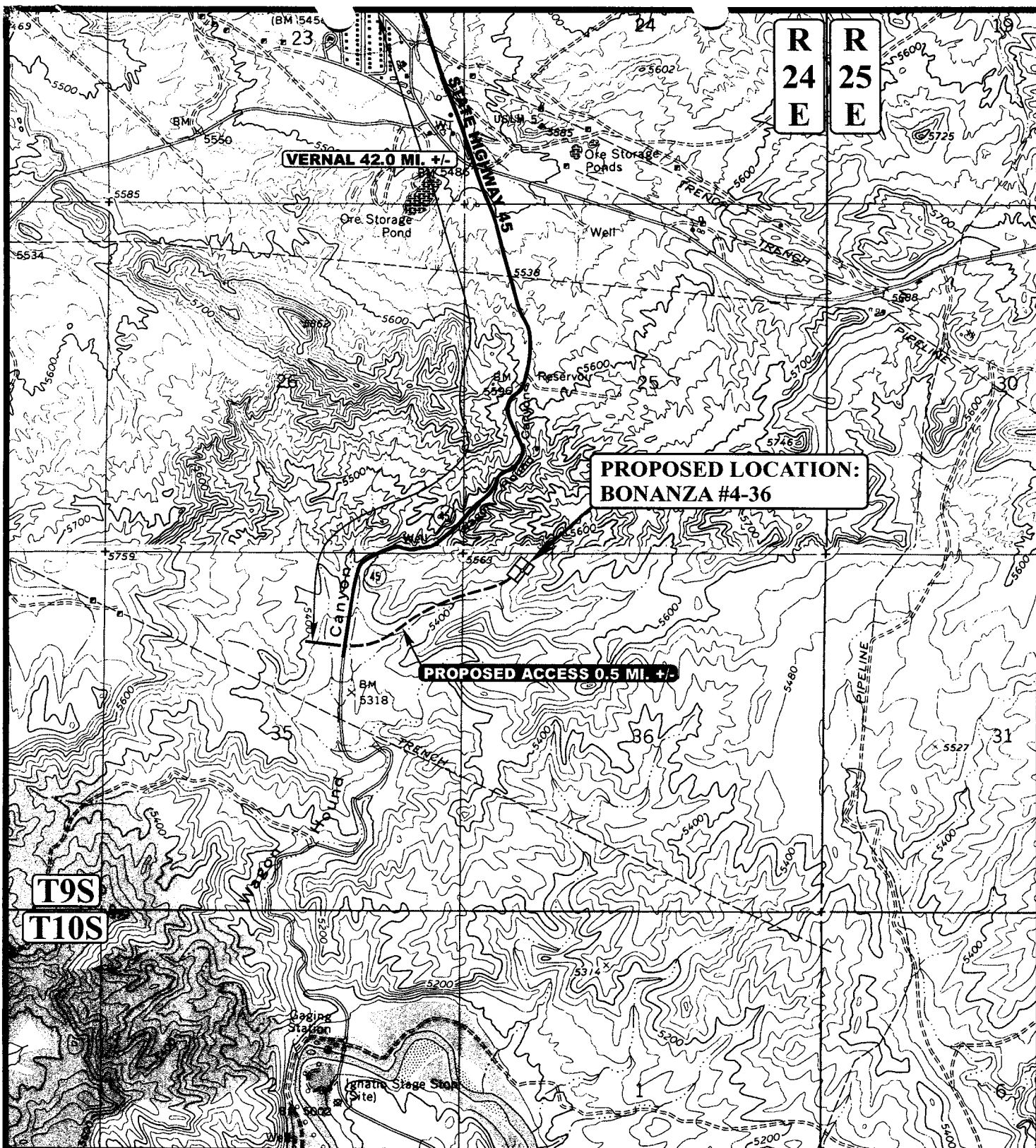
Federal Approval Of This
Action is Necessary

Date: 6/23/05

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

By: *William A Ryan***RECEIVED*****See Instructions on Reverse Side****JUN 22 2005**

DIV. OF OIL, GAS & MINING



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



THE HOUSTON EXPLORATION COMPANY

BONANZA #4-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

TOPOGRAPHIC
MAP

06 **30** **04**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: The Houston Exploration Company <i>N2525</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 830-6938		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <i>Effective</i> <i>9/1/05</i>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE <i>9/1/05</i>	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC Operator #N 2750 Utah State Bond #RLB0008031
475 17th Street, Ste 1500
Denver, CO 80202

Contact : Frank Hutto 303-350-5102

Frank Hutto
Signature & Title

Date *9/19/05*

NAME (PLEASE PRINT) Joanne Hresko

TITLE Vice President/General Manager Onshore

SIGNATURE *Joanne Hresko*

DATE 9/2/2005

(This space for State use only)

APPROVED *9/29/2005*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(Actions on Reverse Side)

RECEIVED

SEP 26 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

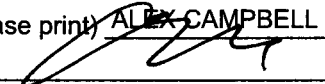
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Bonanza 4-36
API number:	4304735861
Location:	Qtr-Qtr: NWNW Section: 36 Township: 9S Range: 24E
Company that filed original application:	Houston Exploration Company
Date original permit was issued:	09/07/2004
Company that permit was issued to:	Houston Exploration Company

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input checked="" type="checkbox"/>	
Is bonding still in place, which covers this proposed well? Bond No. <u>RLB0008031</u>	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) ALEX CAMPBELL Title VICE PRESIDENT OF LAND
Signature  Date 09/19/2005
Representing (company name) ENDURING RESOURCES, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

RECEIVED
SEP 26 2005

DIV. OF OIL, GAS & MINING

TRANSFER OF OPERATOR

NATURAL BUTTES FIELD, UTAH COUNTY, UTAH DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drig	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SESW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SESW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SESW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

TRANSFER OF OPERATOR BLM APPROVED WELLS #2

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 19-7	SW/SW	7	11S	24E	UTU-73010	739' FSL & 629' FWL	43-047-36234
Bonanza 16-18	SE/SE	18	9S	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992
Bonanza 4-11	NW/NW	11	9S	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968
Bonanza 10D-12	NW/SE	12	9S	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919
Bonanza 12-11	NW/SW	11	9S	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916
Bonanza 14-18	SE/SW	18	9S	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993
Bonanza 14A-8	SE/SW	8	9S	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923
Bonanza 2-21	NW/NE	21	8S	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926
Bonanza 3-8	NW/NW	8	9S	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966
Bonanza 6D-7	SE NW	7	9S	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690
Bonanza 8-11	SE/NE	11	9S	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923
Buck Camp 4-25	NW/NW	25	11S	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276
Buck Camp 4-26	NW/NW	26	11S	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274
Buck Canyon 1-24	NE/NE	24	12S	21E	UTU-73440	488' FNL & 833' FEL	43-047-35606
Buck Canyon 15-24	SW/SE	24	12S	21E	UTU-73440	700' FSL & 2,139' FEL	43-047-35985
Buck Canyon 7-24	SW/NE	24	12S	21E	UTU-73440	2,041' FNL & 2,171' FEL	43-047-35904
Buck Canyon 9-24	NE/SE	24	12S	21E	UTU-73440	1784' FSL & 855' FEL	43-047-35903
Rainbow 1-17	NE/NE	17	11S	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019

* 43047-35906

• 43047-35953

TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

43

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Asphalt Wash 11-16-11-24	NESW	16	11S	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	11S	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	11S	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	11S	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	11S	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	11S	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	11S	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	11S	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	9S	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	9S	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	9S	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	9S	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SESW	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
Buck Canyon 9-16-12-21	NESE	16	12S	21E	ML-47085	1980' FSL & 660' FEL	43-047-37091	Buck Canyon	Gas
Buck Canyon 11-16-12-21	NESW	16	12S	21W	ML-47085	NA	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16	21S	21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16	12S	21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	11S	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	11S	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	11S	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	11S	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	11S	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	11S	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	11S	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	11S	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	11S	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	11S	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	11S	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SESW	16	11S	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	11S	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	11S	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
Gusher 6-2	SESW	2	6S	19E	ML-49144	1550 FNL & 1825 FWL	43-047-36963	Moffit Canal	Oil
Hanging Rock 1-32	NENE	32	11S	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	12S	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	12S	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	10S	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	SWSW	32	10S	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	10S	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	10S	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	10S	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	10S	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
Rock House 9-32-10-23	NESE	32	10S	23E	ML-47063	2008 FSL & 1842 FEL	43-047-36327	Natural Buttes	Gas
Rockhouse #13-36	SWSW	36	10S	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	11S	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	12S	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	12S	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	12S	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	12S	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	12S	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	12S	24E	ML-49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	12S	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13	12S	24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	12S	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	12S	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
Southman Canyon 11-36-9-23	NESW	36	9S	23E	ML-47782	1965 FSL & 1953 FWL	43-047-36535	Natural Buttes	Gas
Southman Canyon 13-36-9-23	SWSW	36	9S	23E	ML-47782	467 FSL & 823 FWL	43-047-36532	Natural Buttes	Gas

TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	9S	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	9S	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	9S	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	9S	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	9S	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	9S	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-6	SW/SW	6	11S	24E	UTU-73919	400' FSL & 550' FWL	
Asphalt Wash 10-9-11-24	NW SE	9	11S	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	11S	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	11S	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	11S	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	11S	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	11S	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	11S	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	11S	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	11S	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	11S	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	11S	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	11S	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	11S	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	11S	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	11S	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	11S	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	11S	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	11S	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	11S	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	11S	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	9S	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	9S	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	9S	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	9S	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	9S	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	9S	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	9S	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	9S	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	9S	23E	UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	9S	24E	UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	9S	23E	UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	9S	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	9S	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	9S	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	9S	24E'	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	9S	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	9S	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	9S	23E	UTU 74426	664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	9S	23E	UTU-74426	743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	9S	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	9S	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	9S	24E	UTU 73459	789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	9S	23E	UTU 74426	1794 FNL & 609 FWL	43-047-36645

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Bonanza 5-12-9-23	SW NW	12	9S	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	9S	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	8S	25E	UTU-73470	1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	9S	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	9S	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	9S	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	9S	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	9S	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	9S	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	9S	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	9S	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	9S	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	9S	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	11S	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	10S	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	10S	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	10S	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	10S	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	10S	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	10S	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	10S	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
Reckhouse #12-30	NW/SW	30	10S	23E	UTU-80571	1,980' FSL & 660' FWL	43-047-36018
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	10S	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	10S	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	11S	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	10S	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	9S	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	10S	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	10S	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	9S	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

x Duplicate API -
Different well name

1. DJJ
2. CDW

Designation of Agent/Operator

Merger

9/1/2005

TO: (New Operator):
N2750-Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
Phone: 1-(303) 350-5102

Unit:

BONANZA

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/26/2005
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/29/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 5771233-0161
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:

Requested 9/29/05

6b. Inspections of LA PA state/fee well sites complete on:

n/a

6c. Reports current for Production/Disposition & Sundries on:

9/29/2005

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/29/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/29/2005
3. Bond information entered in RBDMS on: 9/30/2005
4. Fee/State wells attached to bond in RBDMS on: 9/30/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/26/2005

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB0008031
2. The FORMER operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Bonanza Unit
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Bonanza #4-36
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Bonanza #4-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 285' FNL - 862' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		9. API NUMBER: 4304735861
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for APD Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC respectfully request an extension to the Application for Permit to Drill for this well.

The pending BLM road access right-of-way has not yet been approved.

THE CHANGE OF OPERATOR FROM THE HOUSTON EXPLORATION COMPANY TO ENDURING RESOURCES, LLC IS PENDING.

Utah State Bond #RLB0008031
Operator No. N2750

Approved by the
Utah Division of
Oil, Gas and Mining
Date 10-11-05
By. [Signature]

PERMIT TO OPERATOR
10-12-05
[Signature]

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE [Signature]	DATE 9/26/2005

(This space for State use only)

RECEIVED
OCT 05 2005
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304735861
Well Name:
Location:
Company Permit Issued to:
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Signature

9/29/2005

Date

Title: Landman - Regulatory Specialist

Representing: Enduring Resources, LLC

RECEIVED
OCT 05 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Enduring Resources, LLC

3. ADDRESS OF OPERATOR:

475 17th Street, Suite 1500 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 573-1222

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-46527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Bonanza 4-36

9. API NUMBER:

4304735861

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 258' FNL & 862' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change well name</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>and number</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE WELL NAME AND NUMBER:

FROM: Bonanza 4-36

TO: Bonanza 9-24-11-36

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Alvin R. (Al) Arian

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 11/10/2005

(This space for State use only)

RECEIVED

NOV 14 2005

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENDURING RESOURCES LLC

Well Name: BONANZA 9-24-11-36

Api No: 43-047-35861 Lease Type: STATE

Section 36 Township 09S Range 24E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # RATHOLE

SPUDDED:

Date 11/29/05

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by DOUG HAMMOND

Telephone # 1-435-790-6996

Date 11/30/2005 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORMOperator: Enduring Resources, LLCOperator Account Number: N 2525 ²⁷⁵⁰Address: 475 17th Street, Suite 1500city Denverstate COzip 80202Phone Number: (303) 350-5114**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304735861	Bonanza 9-24-11-36	NWNW	36	9S	24E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15094	11/28/2005	12/8/05		
Comments: FKA Bonanza 4-36 <i>MNCS</i> - J						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Agent

Title

12/2/2005

Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-46527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Bonanza Unit

8. WELL NAME and NUMBER:
Bonanza #9-24-11-36

9. API NUMBER:
4304735861

10. FIELD AND POOL, OR WILDCAT:
Undesignated

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

3. ADDRESS OF OPERATOR:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 350-5114

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 285' FNL - 862' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 12/2/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Directional Drilling and move BHL
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was FKA the Bonanza #4-36

Change plans and directional drill to standard BHL as follows:

Surface Location: 258' FNL - 862' FWL
Bottom Hole Location: 660' FNL - 660' FWL

BHL 656312X 39.997825
4428912Y - 109.168947

Utah State Bond #RLB0008031
Operator No. N2750

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 12/2/2005

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 12/29/05
By: [Signature]

T9S, R24E, S.L.B.&M.

R
24
E

THE HOUSTON EXPLORATION COMPANY

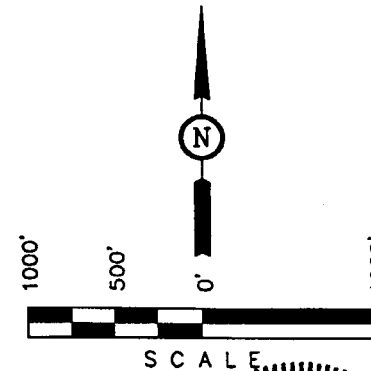
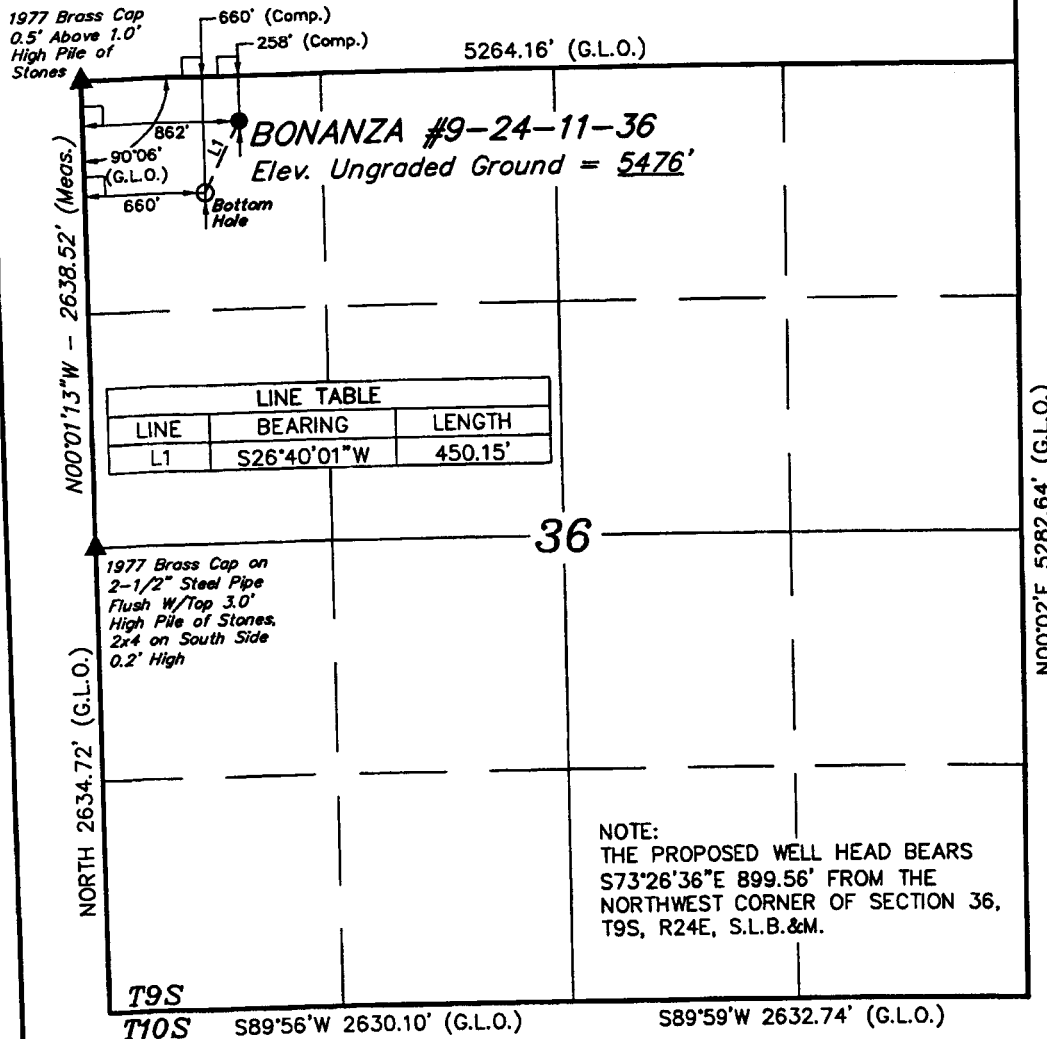
Well location, BONANZA #9-24-11-36, located as shown in the NW 1/4 NW 1/4 of Section 36, T9S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

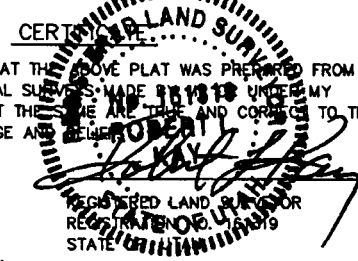
BENCH MARK (47 EAM) LOCATED IN THE NW 1/4 NE 1/4 OF SECTION 27, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5535 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 12-02-05 P.M.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-24-04	DATE DRAWN: 06-28-04
PARTY J.F. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE THE HOUSTON EXPLORATION COMPANY	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 39°59'55.96" (39.998878)
LONGITUDE = 109°10'08.16" (109.168933)
(AUTONOMOUS NAD 27)
LATITUDE = 39°59'56.08" (39.998911)
LONGITUDE = 109°10'05.74" (109.168261)

Enduring Resources, LLC
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Office: 303-573-1222
Facsimile: 303-573-0461

December 2, 2005

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

Questar Exploration & Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265
Attn: Angela Page

RE: Bonanza 9-24-11-36 Well FKA Bonanza 4-36
NWNW Sec 36, T9S-R24E
Uintah County, Utah

Ladies and Gentlemen:

Concerning the above-referenced well, Enduring Resources, LLC ("ERLLC") has acquired the leasehold and the well's APD from The Houston Exploration Company ("THX"). ERLLC plans to drill this well directionally to a "standard" location as follows:

Surface Location:

*Proposed Bottom Hole Location:

258' FNL - 862' FWL

660' FNL - 660' FWL

In order for ERLLC to proceed with its plans, approval from lease owners within 460 feet from all points along the intended well bore is needed. Therefore, ERLLC respectfully requests Questar's approval to the subject well being drilled directionally as set forth herein by signing one copy of this letter in the space provided below and faxing it to this office (Facsimile: 303-573-0461).

Should you have any question concerning this matter, please do not hesitate to call 303-350-5114 or email (earlian@enduringresources.com).

Very truly yours,

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman - Regulatory Specialist

AGREED TO AND APPROVED THIS _____ DAY OF DECEMBER, 2005

QUESTAR EXPLORATION & PRODUCTION COMPANY

BY: _____

TITLE: _____

General Manager

Enduring Resources, LLC
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Office: 303-573-1222
Facsimile: 303-573-0461

December 2, 2005

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

Questar Exploration & Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265
Attn: Angela Page

RE: **Bonanza 9-24-11-36 Well FKA Bonanza 4-36**
NWNW Sec 36, T9S-R24E
Uintah County, Utah

Ladies and Gentlemen:

Concerning the above-referenced well, Enduring Resources, LLC ("ERLLC") has acquired the leasehold and the well's APD from The Houston Exploration Company ("THX"). ERLLC plans to drill this well directionally to a "standard" location as follows:

Surface Location:

*Proposed Bottom Hole Location:

258' FNL - 862' FWL

660' FNL - 860' FWL

In order for ERLLC to proceed with its plans, approval from lease owners within 460 feet from all points along the intended well bore is needed. Therefore, ERLLC respectfully requests Questar's approval to the subject well being drilled directionally as set forth herein by signing one copy of this letter in the space provided below and faxing it to this office (Facsimile: 303-573-0461).

Should you have any question concerning this matter, please do not hesitate to call 303-350-5114 or email (aarlan@enduringresources.com).

Very truly yours,

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlan
Landman - Regulatory Specialist

AGREED TO AND APPROVED THIS _____ DAY OF DECEMBER, 2005

QUESTAR EXPLORATION & PRODUCTION COMPANY

BY: _____

TITLE: _____

General Manager

THE HOUSTON EXPLORATION COMPANY
BONANZA #9-24-11-36
SECTION 36, T9S, R24E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 38.1 MILES ON STATE HIGHWAY 45 TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.5 MILES.

THE HOUSTON EXPLORATION COMPANY

BONANZA #9-24-11-36

LOCATED IN UINTAH COUNTY, UTAH

SECTION 36, T9S, R24E, S.1.B.&M.

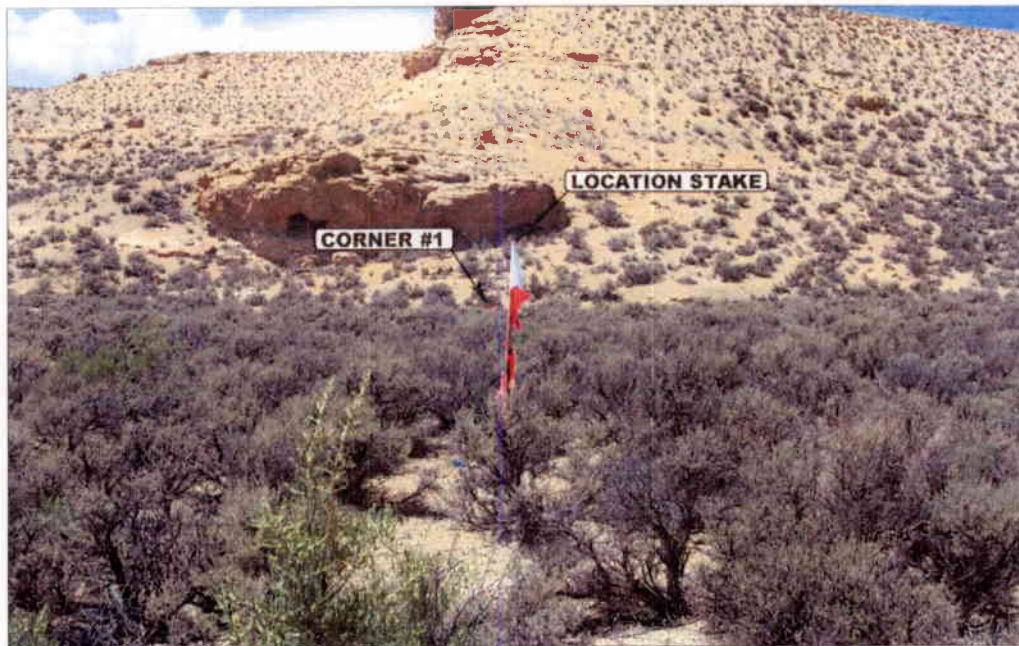


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 30 04
MONTH DAY YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: P.M.

REVISED: 12-02-05

THE HOUSTON EXPLORATION COMPANY

LOCATION LAYOUT FOR

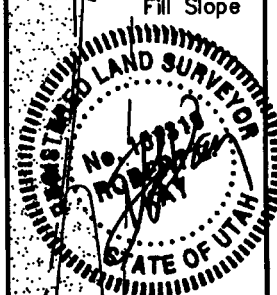
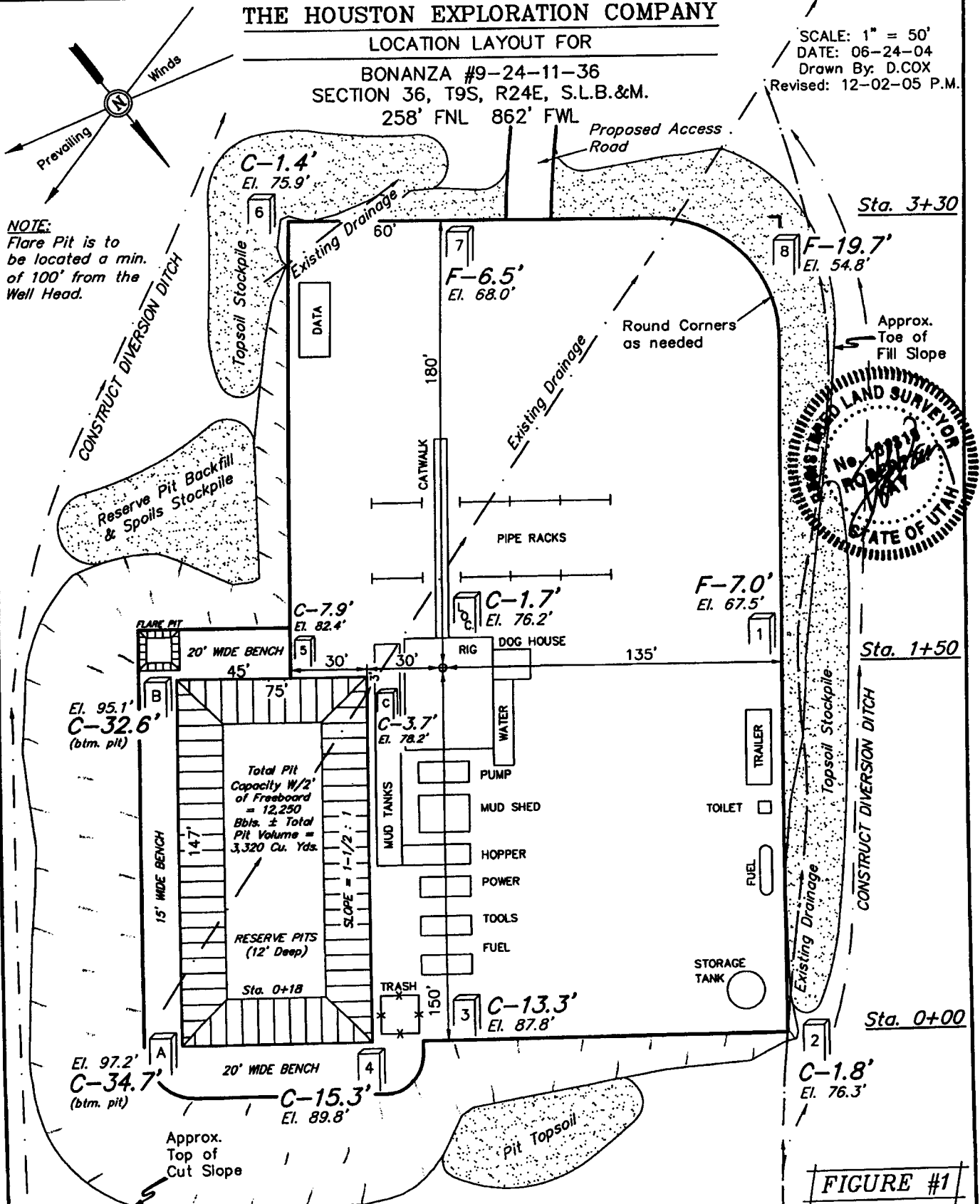
BONANZA #9-24-11-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

SCALE: 1" = 50'

DATE: 06-24-04

Drawn By: D.COX

Revised: 12-02-05 P.M.



NOTES:

Elev. Ungraded Ground at Location Stake = 5476.2'
Elev. Graded Ground at Location Stake = 5474.5'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

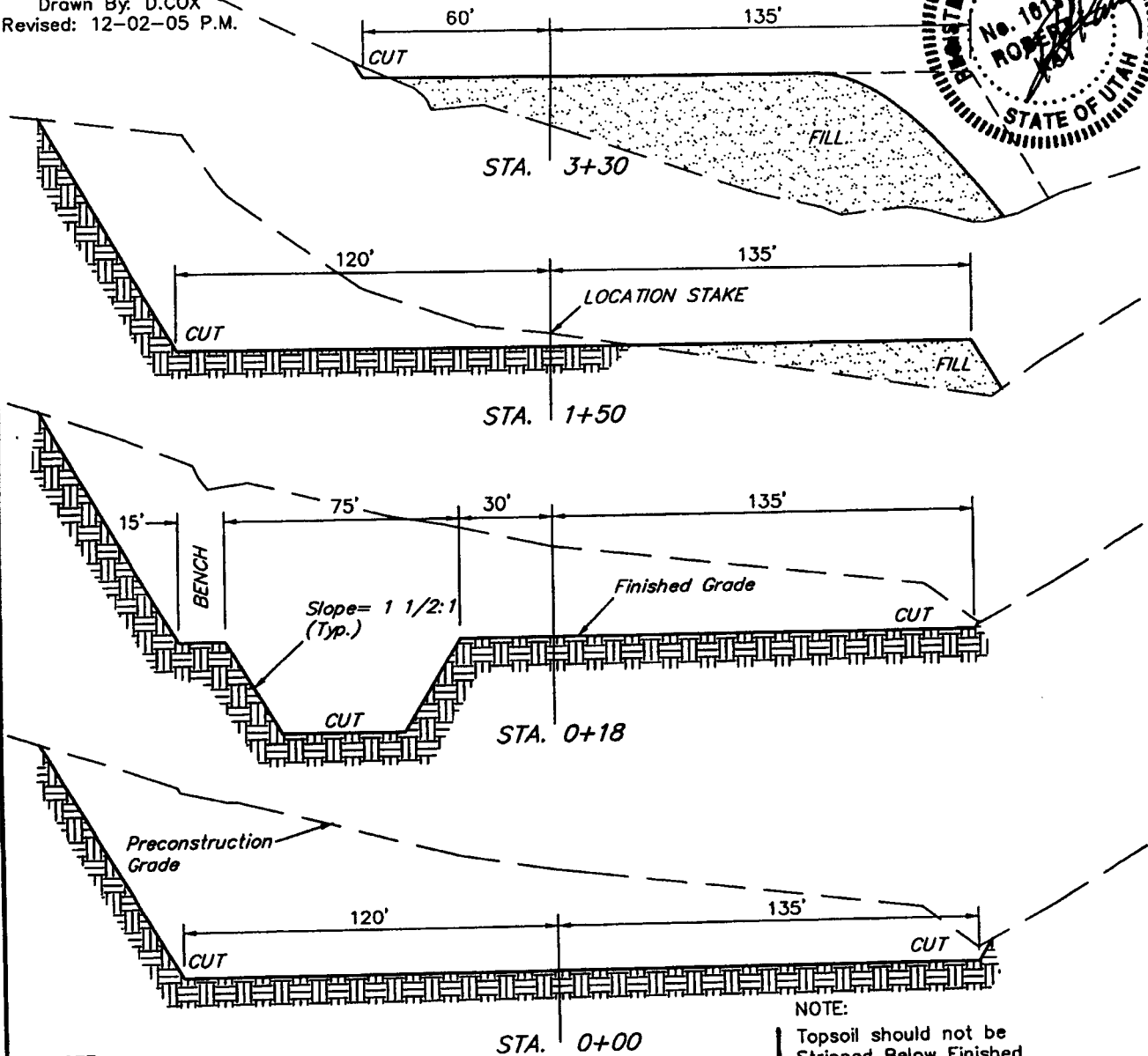
THE HOUSTON EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

BONANZA #9-24-11-36
SECTION 36, T9S, R24E, S.L.B.&M.
258' FNL 862' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 06-24-04
Drawn By: D.COX
Revised: 12-02-05 P.M.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

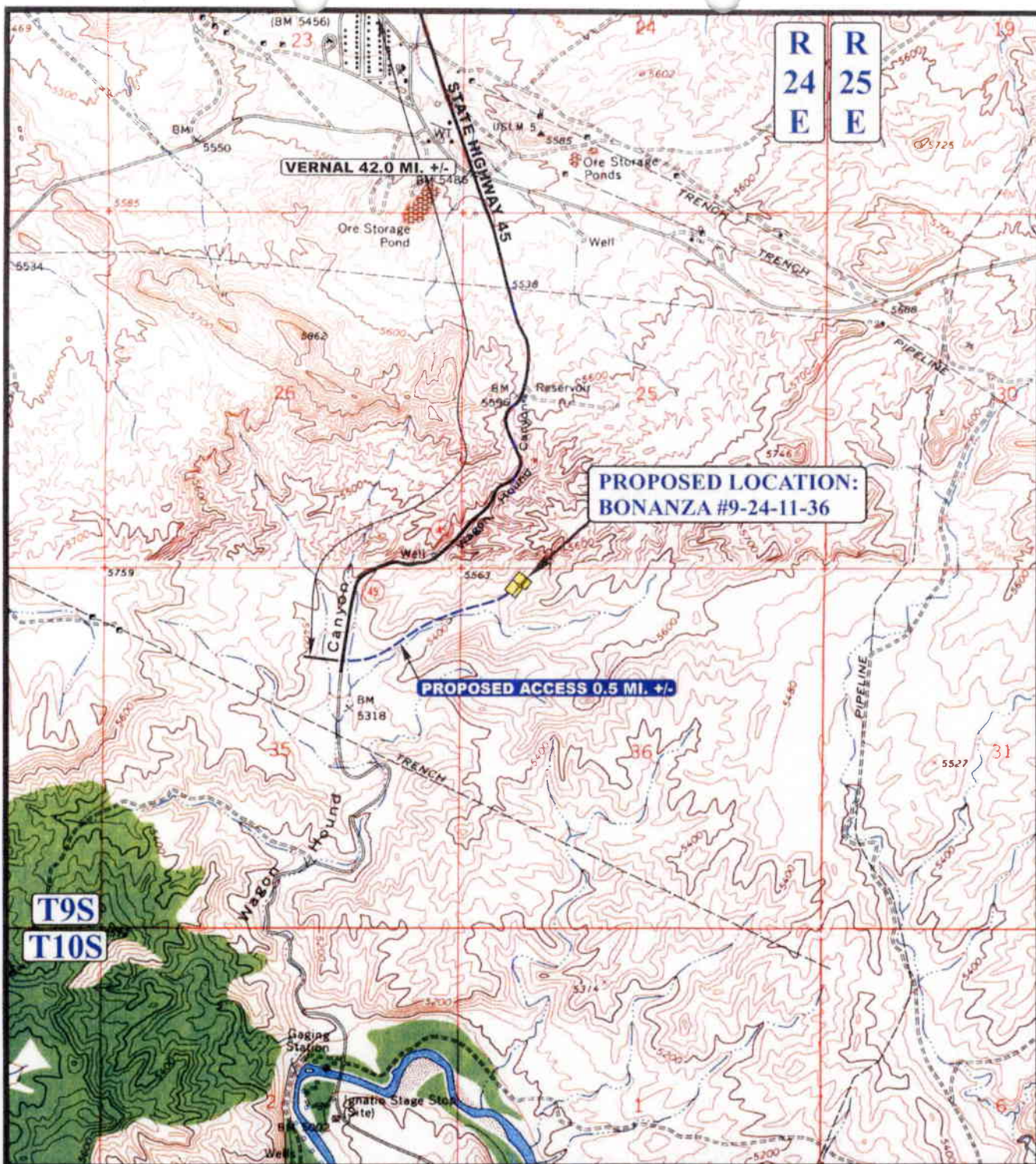
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,060 Cu. Yds.
Remaining Location = 25,050 Cu. Yds.
TOTAL CUT = 27,110 CU.YDS.
FILL = 11,080 CU.YDS.

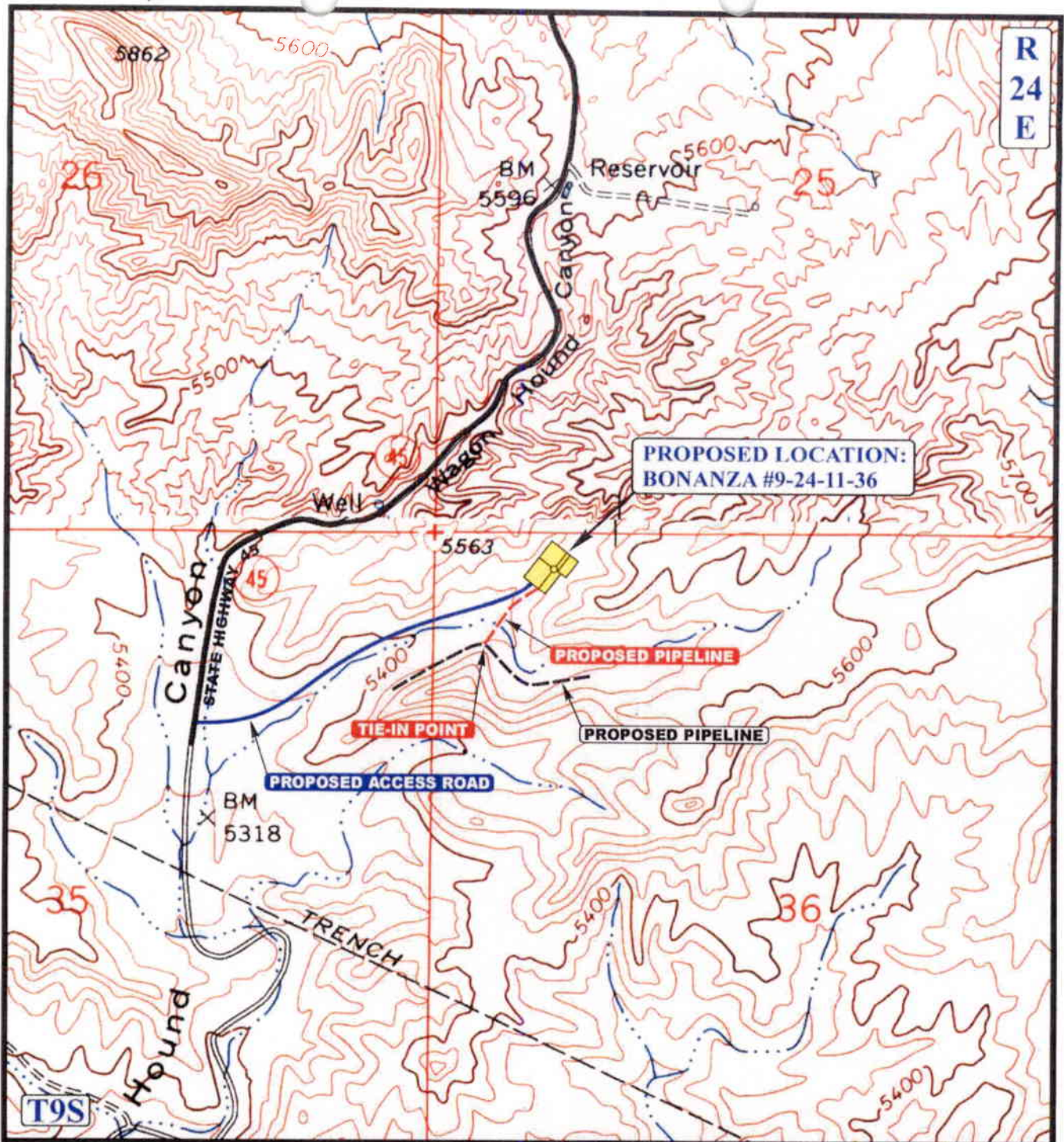
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

EXCESS MATERIAL = 16,030 Cu. Yds.
Topsoil & Pit Backfill = 3,720 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 12,310 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077



R
24
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 550' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - PROPOSED PIPELINE

THE HOUSTON EXPLORATION COMPANY

BONANZA #9-24-11-36

SECTION 36, T9S, R24E, S.L.B.&M.

258' FNL 862' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 06 30 04
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 12-02-05



Enduring Resources, LLC
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Office: 303-573-1222
Facsimile: 303-573-0461

December 2, 2005

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

Questar Exploration & Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265
Attn: Angela Page

RE: Bonanza 9-24-11-36 Well FKA Bonanza 4-36
NWNW Sec 36, T8S-R24E
Uintah County, Utah

Ladies and Gentlemen:

Concerning the above-referenced well, Enduring Resources, LLC ("ERLLC") has acquired the leasehold and the well's APD from The Houston Exploration Company ("THX"). ERLLC plans to drill this well directionally to a "standard" location as follows:

Surface Location:
*Proposed Bottom Hole Location:

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Should you have any question concerning this matter, please do not hesitate to call 303-350-5114 or email (arilan@enduringresources.com).

Very truly yours,


ENDURING RESOURCES, LLC



Alvin R. (Al) Arilan
Landman - Regulatory Specialist

AGREED TO AND APPROVED THIS _____ DAY OF DECEMBER, 2005

QUESTAR EXPLORATION & PRODUCTION COMPANY

BY: 
TITLE: General Manager



ENDURING RESOURCES
Bonanza 9-24-11-36
Uintah County, Utah



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	
2	1169.00	0.00	206.68	1169.00	0.00	0.00	0.00	206.68	0.00	
3	1719.00	11.00	206.68	1715.63	-47.03	-23.63	2.00	-153.32	52.63	
4	3219.00	11.00	206.68	3188.07	-302.77	-152.15	0.00	0.00	338.85	
5	4319.00	0.00	206.68	4281.32	-396.83	-199.41	1.00	180.00	444.12	
6	6527.68	0.00	206.68	6490.00	-396.83	-199.41	0.00	206.68	444.12	

SITE DETAILS

NW/NW 36-9S-24E Pad
Site Centre Latitude: 39°59'55.960N
Longitude: 109°10'08.160W
Ground Level: 5474.50
Positional Uncertainty: 0.00
Convergence: 1.49

FIELD DETAILS

Uintah County
Utah Central Zone
U.S.A.
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005
System Datum: Mean Sea Level
Local North: True North

TARGET DETAILS

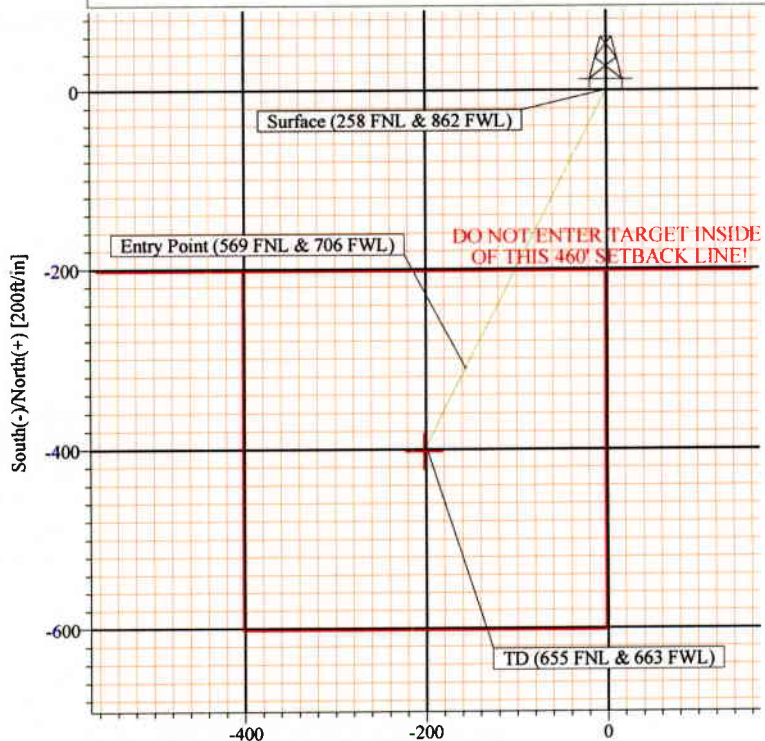
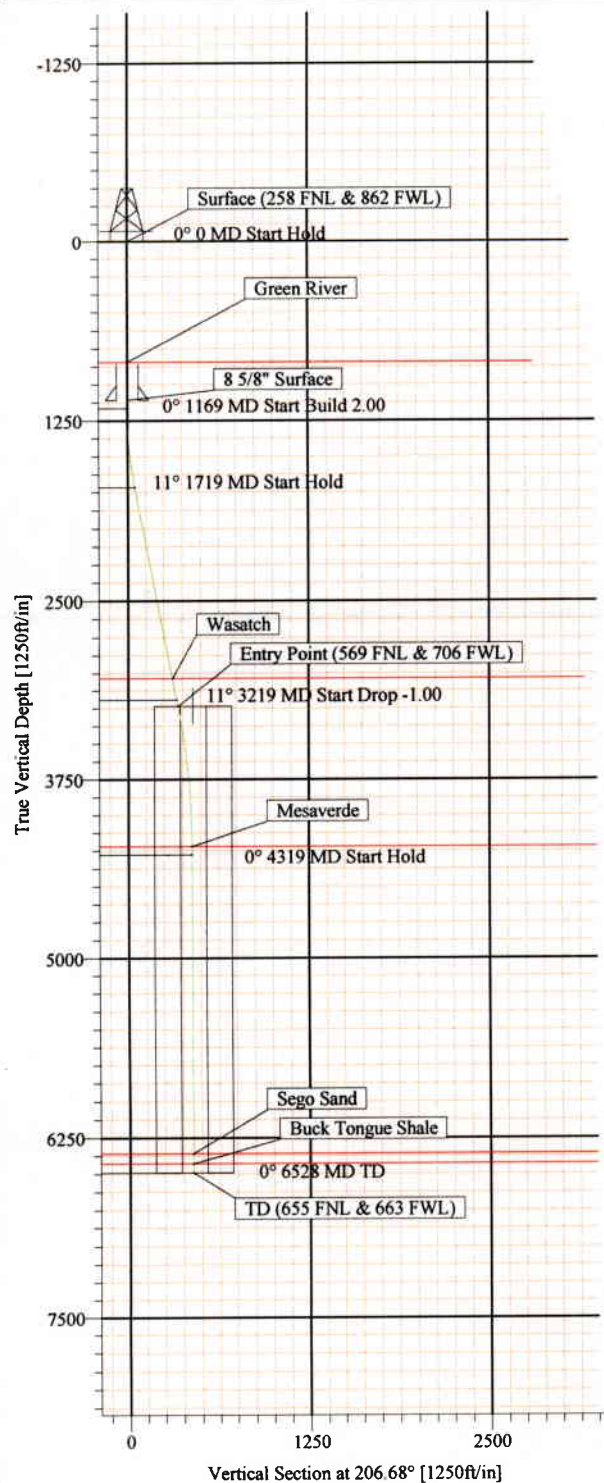
Name	TVD	+N/-S	+E/-W	Shape
Target	3234.00	-402.00	-202.00	Rectangle (400x400)

CASING DETAILS

No.	TVD	MD	Name	Size
1	1109.00	1109.00	8 5/8" Surface	8.625

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	847.00	847.00	Green River
2	3039.00	3067.14	Wasatch
3	4224.00	4261.68	Mesaverde
4	6357.00	6394.68	Sego Sand
5	6429.00	6466.68	Buck Tongue Shale



Weatherford International Planning Report

Company: Enduring Resources			Date: 12/2/2005			Time: 13:37:40			Page: 1		
Field: Uintah County			Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North								
Site: NW/NW 36-9S-24E Pad			Vertical (TVD) Reference: SITE 5500.0								
Well: Bonanza 9-24-11-36			Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)								
Wellpath: 1			Plan:			Preliminary					

Field: Uintah County			Map Zone: Utah, Central Zone		
Utah Central Zone			Coordinate System: Well Centre		
U.S.A.			Geomagnetic Model: igrf2005		
Map System: US State Plane Coordinate System 1983					
Geo Datum: GRS 1980					
Sys Datum: Mean Sea Level					

Site: NW/NW 36-9S-24E Pad					
Site Position:		Northing:	7176838.28 ft	Latitude:	39 59 55.960 N
From: Geographic		Easting:	2293373.27 ft	Longitude:	109 10 8.160 W
Position Uncertainty: 0.00 ft				North Reference:	True
Ground Level: 5474.50 ft				Grid Convergence:	1.49 deg

Well: Bonanza 9-24-11-36		Slot Name:	
(Formerly the Bonanza 4-36)			
Well Position:	+N/-S 0.00 ft	Northing:	7176838.28 ft
	+E/-W 0.00 ft	Easting:	2293373.27 ft
Position Uncertainty:	0.00 ft	Latitude:	39 59 55.960 N
		Longitude:	109 10 8.160 W

Wellpath: 1		Drilled From: Surface	
Current Datum: SITE		Tie-on Depth: 0.00 ft	
Magnetic Data: 12/2/2005		Above System Datum: Mean Sea Level	
Field Strength: 52982 nT		Declination: 11.64 deg	
Vertical Section: Depth From (TVD)		Mag Dip Angle: 66.08 deg	
	+N/-S	+E/-W	
	ft	ft	
	0.00	0.00	
	0.00	0.00	
	0.00	206.68	
	0.00	206.68	

Plan: Preliminary		Date Composed: 12/2/2005	
Principal: Yes		Version: 1	
		Tied-to: From Surface	

Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1169.00	0.00	206.68	1169.00	0.00	0.00	0.00	0.00	0.00	206.68	
1719.00	11.00	206.68	1715.63	-47.03	-23.63	2.00	2.00	0.00	-153.32	
3219.00	11.00	206.68	3188.07	-302.77	-152.15	0.00	0.00	0.00	0.00	
4319.00	0.00	206.68	4281.32	-396.83	-199.41	1.00	-1.00	0.00	180.00	
6527.68	0.00	206.68	6490.00	-396.83	-199.41	0.00	0.00	0.00	206.68	

Section 1 : Start Hold										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	206.68	100.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
200.00	0.00	206.68	200.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
300.00	0.00	206.68	300.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
400.00	0.00	206.68	400.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
500.00	0.00	206.68	500.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
600.00	0.00	206.68	600.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
700.00	0.00	206.68	700.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
800.00	0.00	206.68	800.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
847.00	0.00	206.68	847.00	0.00	0.00	0.00	0.00	0.00	0.00	206.68
900.00	0.00	206.68	900.00	0.00	0.00	0.00	0.00</			

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 Time: 13:37:40 Page: 2
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Section 2 : Start Build 2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.00	0.62	206.68	1200.00	-0.15	-0.08	0.17	2.00	2.00	0.00	0.00
1300.00	2.62	206.68	1299.95	-2.68	-1.34	2.99	2.00	2.00	0.00	0.00
1400.00	4.62	206.68	1399.75	-8.32	-4.18	9.31	2.00	2.00	0.00	0.00
1500.00	6.62	206.68	1499.26	-17.07	-8.58	19.10	2.00	2.00	0.00	0.00
1600.00	8.62	206.68	1598.38	-28.91	-14.53	32.36	2.00	2.00	0.00	0.00
1700.00	10.62	206.68	1696.96	-43.85	-22.03	49.07	2.00	2.00	0.00	0.00
1719.00	11.00	206.68	1715.63	-47.03	-23.63	52.63	2.00	2.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1800.00	11.00	206.68	1795.14	-60.84	-30.57	68.09	0.00	0.00	0.00	0.00
1900.00	11.00	206.68	1893.30	-77.89	-39.14	87.17	0.00	0.00	0.00	0.00
2000.00	11.00	206.68	1991.46	-94.94	-47.71	106.25	0.00	0.00	0.00	0.00
2100.00	11.00	206.68	2089.63	-111.99	-56.28	125.33	0.00	0.00	0.00	0.00
2200.00	11.00	206.68	2187.79	-129.04	-64.84	144.41	0.00	0.00	0.00	0.00
2300.00	11.00	206.68	2285.95	-146.09	-73.41	163.49	0.00	0.00	0.00	0.00
2400.00	11.00	206.68	2384.12	-163.14	-81.98	182.58	0.00	0.00	0.00	0.00
2500.00	11.00	206.68	2482.28	-180.19	-90.55	201.66	0.00	0.00	0.00	0.00
2600.00	11.00	206.68	2580.44	-197.23	-99.11	220.74	0.00	0.00	0.00	0.00
2700.00	11.00	206.68	2678.60	-214.28	-107.68	239.82	0.00	0.00	0.00	0.00
2800.00	11.00	206.68	2776.77	-231.33	-116.25	258.90	0.00	0.00	0.00	0.00
2900.00	11.00	206.68	2874.93	-248.38	-124.81	277.98	0.00	0.00	0.00	0.00
3000.00	11.00	206.68	2973.09	-265.43	-133.38	297.06	0.00	0.00	0.00	0.00
3067.14	11.00	206.68	3039.00	-276.88	-139.13	309.87	0.00	0.00	0.00	0.00
3100.00	11.00	206.68	3071.25	-282.48	-141.95	316.14	0.00	0.00	0.00	0.00
3200.00	11.00	206.68	3169.42	-299.53	-150.52	335.22	0.00	0.00	0.00	0.00
3219.00	11.00	206.68	3188.07	-302.77	-152.15	338.85	0.00	0.00	0.00	0.00

Section 4 : Start Drop -1.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3265.75	10.53	206.68	3234.00	-310.57	-156.07	347.58	1.00	-1.00	0.00	180.00
3300.00	10.19	206.68	3267.69	-316.08	-158.83	353.74	1.00	-1.00	0.00	-180.00
3400.00	9.19	206.68	3366.26	-331.12	-166.39	370.57	1.00	-1.00	0.00	180.00
3500.00	8.19	206.68	3465.11	-344.62	-173.17	385.68	1.00	-1.00	0.00	-180.00
3600.00	7.19	206.68	3564.21	-356.57	-179.18	399.06	1.00	-1.00	0.00	180.00
3700.00	6.19	206.68	3663.53	-366.98	-184.41	410.71	1.00	-1.00	0.00	180.00
3800.00	5.19	206.68	3763.03	-375.84	-188.86	420.63	1.00	-1.00	0.00	180.00
3900.00	4.19	206.68	3862.70	-383.15	-192.54	428.80	1.00	-1.00	0.00	180.00
4000.00	3.19	206.68	3962.49	-388.90	-195.43	435.24	1.00	-1.00	0.00	180.00
4100.00	2.19	206.68	4062.38	-393.09	-197.53	439.93	1.00	-1.00	0.00	180.00
4200.00	1.19	206.68	4162.33	-395.73	-198.86	442.88	1.00	-1.00	0.00	180.00
4261.68	0.57	206.68	4224.00	-396.57	-199.28	443.83	1.00	-1.00	0.00	-180.00
4300.00	0.19	206.68	4262.32	-396.80	-199.40	444.08	1.00	-1.00	0.00	180.00
4319.00	0.00	206.68	4281.32	-396.83	-199.41	444.12	1.00	-1.00	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4400.00	0.00	206.68	4362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4500.00	0.00	206.68	4462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4600.00	0.00	206.68	4562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4700.00	0.00	206.68	4662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4800.00	0.00	206.68	4762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4900.00	0.00	206.68	4862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5000.00	0.00	206.68	4962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5100.00	0.00	206.68	5062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5200.00	0.00	206.68	5162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5300.00	0.00	206.68	5262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5400.00	0.00	206.68	5362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 Time: 13:37:40 Page: 3
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5500.00	0.00	206.68	5462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5600.00	0.00	206.68	5562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5700.00	0.00	206.68	5662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5800.00	0.00	206.68	5762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5900.00	0.00	206.68	5862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6000.00	0.00	206.68	5962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6100.00	0.00	206.68	6062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6200.00	0.00	206.68	6162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6300.00	0.00	206.68	6262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6394.68	0.00	206.68	6357.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6400.00	0.00	206.68	6362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6466.68	0.00	206.68	6429.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6500.00	0.00	206.68	6462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6527.68	0.00	206.68	6490.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	206.68	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	206.68	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	206.68	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
400.00	0.00	206.68	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	206.68	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	206.68	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	0.00	206.68	700.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
800.00	0.00	206.68	800.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
847.00	0.00	206.68	847.00	0.00	0.00	0.00	0.00	0.00	0.00	Green River
900.00	0.00	206.68	900.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1000.00	0.00	206.68	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1100.00	0.00	206.68	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1109.00	0.00	206.68	1109.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
1169.00	0.00	206.68	1169.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1200.00	0.62	206.68	1200.00	-0.15	-0.08	0.17	2.00	2.00	0.00	MWD
1300.00	2.62	206.68	1299.95	-2.68	-1.34	2.99	2.00	2.00	0.00	MWD
1400.00	4.62	206.68	1399.75	-8.32	-4.18	9.31	2.00	2.00	0.00	MWD
1500.00	6.62	206.68	1499.26	-17.07	-8.58	19.10	2.00	2.00	0.00	MWD
1600.00	8.62	206.68	1598.38	-28.91	-14.53	32.36	2.00	2.00	0.00	MWD
1700.00	10.62	206.68	1696.96	-43.85	-22.03	49.07	2.00	2.00	0.00	MWD
1719.00	11.00	206.68	1715.63	-47.03	-23.63	52.63	2.00	2.00	0.00	MWD
1800.00	11.00	206.68	1795.14	-60.84	-30.57	68.09	0.00	0.00	0.00	MWD
1900.00	11.00	206.68	1893.30	-77.89	-39.14	87.17	0.00	0.00	0.00	MWD
2000.00	11.00	206.68	1991.46	-94.94	-47.71	106.25	0.00	0.00	0.00	MWD
2100.00	11.00	206.68	2089.63	-111.99	-56.28	125.33	0.00	0.00	0.00	MWD
2200.00	11.00	206.68	2187.79	-129.04	-64.84	144.41	0.00	0.00	0.00	MWD
2300.00	11.00	206.68	2285.95	-146.09	-73.41	163.49	0.00	0.00	0.00	MWD
2400.00	11.00	206.68	2384.12	-163.14	-81.98	182.58	0.00	0.00	0.00	MWD
2500.00	11.00	206.68	2482.28	-180.19	-90.55	201.66	0.00	0.00	0.00	MWD
2600.00	11.00	206.68	2580.44	-197.23	-99.11	220.74	0.00	0.00	0.00	MWD
2700.00	11.00	206.68	2678.60	-214.28	-107.68	239.82	0.00	0.00	0.00	MWD
2800.00	11.00	206.68	2776.77	-231.33	-116.25	258.90	0.00	0.00	0.00	MWD
2900.00	11.00	206.68	2874.93	-248.38	-124.81	277.98	0.00	0.00	0.00	MWD
3000.00	11.00	206.68	2973.09	-265.43	-133.38	297.06	0.00	0.00	0.00	MWD
3067.14	11.00	206.68	3039.00	-276.88	-139.13	309.87	0.00	0.00	0.00	Wasatch
3100.00	11.00	206.68	3071.25	-282.48	-141.95	316.14	0.00	0.00	0.00	MWD
3200.00	11.00	206.68	3169.42	-299.53	-150.52	335.22	0.00	0.00	0.00	MWD

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 **Time:** 13:37:40 **Page:** 4
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3219.00	11.00	206.68	3188.07	-302.77	-152.15	338.85	0.00	0.00	0.00	MWD
3265.75	10.53	206.68	3234.00	-310.57	-156.07	347.58	1.00	-1.00	0.00	Target
3300.00	10.19	206.68	3267.69	-316.08	-158.83	353.74	1.00	-1.00	0.00	MWD
3400.00	9.19	206.68	3366.26	-331.12	-166.39	370.57	1.00	-1.00	0.00	MWD
3500.00	8.19	206.68	3465.11	-344.62	-173.17	385.68	1.00	-1.00	0.00	MWD
3600.00	7.19	206.68	3564.21	-356.57	-179.18	399.06	1.00	-1.00	0.00	MWD
3700.00	6.19	206.68	3663.53	-366.98	-184.41	410.71	1.00	-1.00	0.00	MWD
3800.00	5.19	206.68	3763.03	-375.84	-188.86	420.63	1.00	-1.00	0.00	MWD
3900.00	4.19	206.68	3862.70	-383.15	-192.54	428.80	1.00	-1.00	0.00	MWD
4000.00	3.19	206.68	3962.49	-388.90	-195.43	435.24	1.00	-1.00	0.00	MWD
4100.00	2.19	206.68	4062.38	-393.09	-197.53	439.93	1.00	-1.00	0.00	MWD
4200.00	1.19	206.68	4162.33	-395.73	-198.86	442.88	1.00	-1.00	0.00	MWD
4261.68	0.57	206.68	4224.00	-396.57	-199.28	443.83	1.00	-1.00	0.00	Mesaverde
4300.00	0.19	206.68	4262.32	-396.80	-199.40	444.08	1.00	-1.00	0.00	MWD
4319.00	0.00	206.68	4281.32	-396.83	-199.41	444.12	1.00	-1.00	0.00	MWD
4400.00	0.00	206.68	4362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4500.00	0.00	206.68	4462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4600.00	0.00	206.68	4562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4700.00	0.00	206.68	4662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4800.00	0.00	206.68	4762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4900.00	0.00	206.68	4862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5000.00	0.00	206.68	4962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5100.00	0.00	206.68	5062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5200.00	0.00	206.68	5162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5300.00	0.00	206.68	5262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5400.00	0.00	206.68	5362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5500.00	0.00	206.68	5462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5600.00	0.00	206.68	5562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5700.00	0.00	206.68	5662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5800.00	0.00	206.68	5762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5900.00	0.00	206.68	5862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6000.00	0.00	206.68	5962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6100.00	0.00	206.68	6062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6200.00	0.00	206.68	6162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6300.00	0.00	206.68	6262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6394.68	0.00	206.68	6357.00	-396.83	-199.41	444.12	0.00	0.00	0.00	Sego Sand
6400.00	0.00	206.68	6362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6466.68	0.00	206.68	6429.00	-396.83	-199.41	444.12	0.00	0.00	0.00	Buck Tongue Shale
6500.00	0.00	206.68	6462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6527.68	0.00	206.68	6490.00	-396.83	-199.41	444.12	0.00	0.00	0.00	TD (655 FNL & 663 FWL)

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
Target			3234.00	-402.00	-202.00	7176431.16	2293181.81	39 59 51.987 N	109 10 10.756 W
-Rectangle (400x400)									
-Plan out by 102.32 at			3234.00	-310.57	-156.07	7176523.75	2293225.35	39 59 52.890 N	109 10 10.166 W

Weatherford International

Planning Report

Company: Enduring Resources Field: Uintah County Site: NW/NW 36-9S-24E Pad Well: Bonanza 9-24-11-36 Wellpath: 1	Date: 12/2/2005 Time: 13:37:40 Page: 5 Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North Vertical (TVD) Reference: SITE 5500.0 Section (VS) Reference: Well (0.00N,0.00E,206.68Azi) Plan: Preliminary
--	--

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1109.00	1109.00	8.625	8.625	8 5/8" Surface

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
847.00	847.00	Green River		0.00	0.00
3067.14	3039.00	Wasatch		0.00	0.00
4261.68	4224.00	Mesaverde		0.00	0.00
6394.68	6357.00	Sego Sand		0.00	0.00
6466.68	6429.00	Buck Tongue Shale		0.00	0.00

Annotation

MD ft	TVD ft	
3265.75	3234.00	Surface (258 FNL & 862 FWL)
6527.68	6490.00	Entry Point (569 FNL & 706 FWL)
		TD (655 FNL & 663 FWL)



ENDURING RESOURCES
Bonanza 9-24-11-36
Uintah County, Utah



Weatherford

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	
2	1169.00	0.00	206.68	1169.00	0.00	0.00	0.00	206.68	0.00	
3	1719.00	11.00	206.68	1715.63	-47.03	-23.63	2.00	-153.32	52.63	
4	3219.00	11.00	206.68	3188.07	-302.77	-152.15	0.00	0.00	338.85	
5	4319.00	0.00	206.68	4281.32	-396.83	-199.41	1.00	180.00	444.12	
6	6527.68	0.00	206.68	6490.00	-396.83	-199.41	0.00	206.68	444.12	

SITE DETAILS

NW/NW 36-9S-24E Pad
Site Centre Latitude: 39°59'55.960N
Longitude: 109°10'08.160W
Ground Level: 5474.50
Positional Uncertainty: 0.00
Convergence: 1.49

FIELD DETAILS

Uintah County
Utah Central Zone
U.S.A.

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

TARGET DETAILS

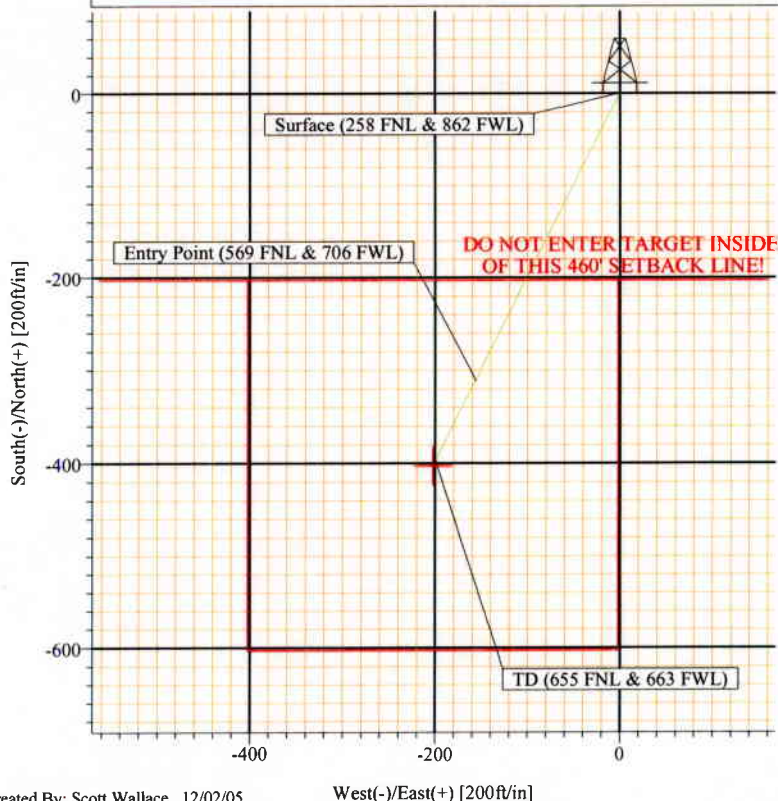
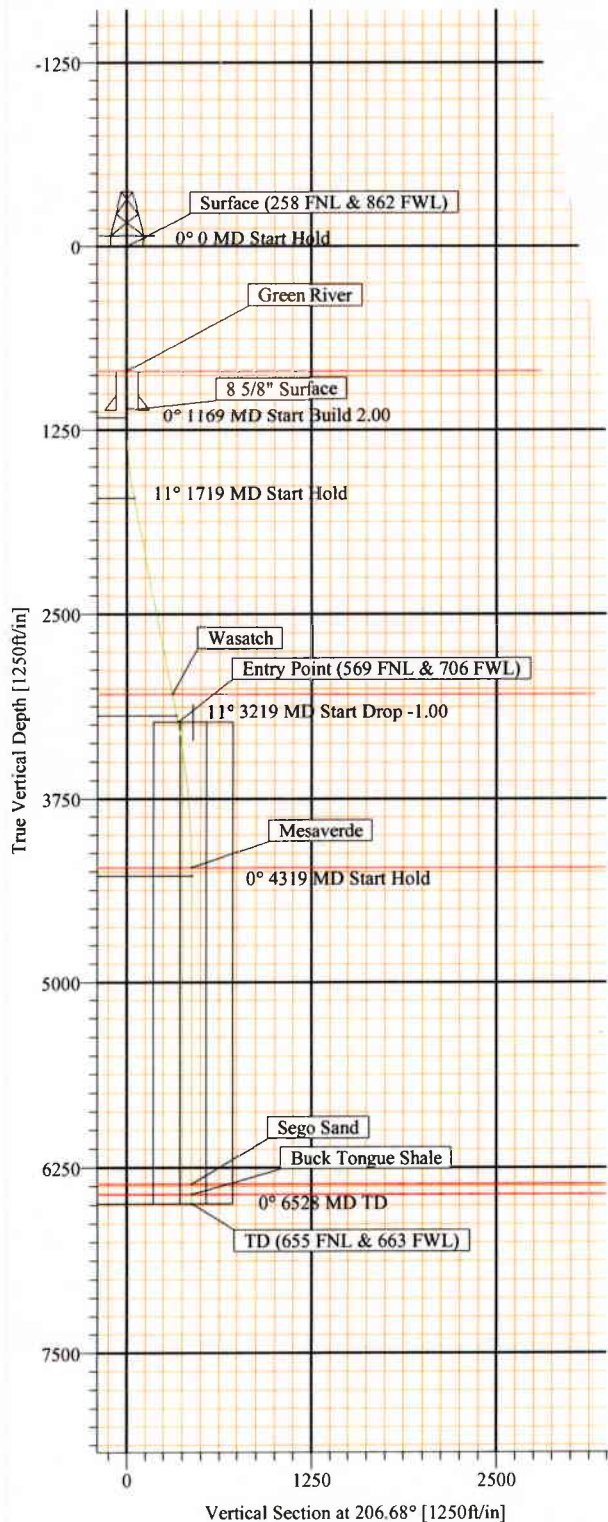
Name	TVD	+N/-S	+E/-W	Shape
Target	3234.00	-402.00	-202.00	Rectangle (400x400)

CASING DETAILS

No.	TVD	MD	Name	Size
1	1109.00	1109.00	8 5/8" Surface	8.625

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	847.00	847.00	Green River
2	3039.00	3067.14	Wasatch
3	4224.00	4261.68	Mesaverde
4	6357.00	6394.68	Sego Sand
5	6429.00	6466.68	Buck Tongue Shale



Created By: Scott Wallace 12/02/05

West(-)/East(+) [200ft/in]

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 38-8S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 Time: 13:37:40 Page: 2
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Section 2 : Start Build 2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.00	0.62	206.68	1200.00	-0.15	-0.08	0.17	2.00	2.00	0.00	0.00
1300.00	2.62	206.68	1299.95	-2.68	-1.34	2.99	2.00	2.00	0.00	0.00
1400.00	4.62	206.68	1399.75	-8.32	-4.18	9.31	2.00	2.00	0.00	0.00
1500.00	6.62	206.68	1499.26	-17.07	-8.58	19.10	2.00	2.00	0.00	0.00
1600.00	8.62	206.68	1598.38	-28.91	-14.53	32.36	2.00	2.00	0.00	0.00
1700.00	10.62	206.68	1696.96	-43.85	-22.03	49.07	2.00	2.00	0.00	0.00
1719.00	11.00	206.68	1715.63	-47.03	-23.63	52.63	2.00	2.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1800.00	11.00	206.68	1795.14	-60.84	-30.57	68.09	0.00	0.00	0.00	0.00
1900.00	11.00	206.68	1893.30	-77.89	-39.14	87.17	0.00	0.00	0.00	0.00
2000.00	11.00	206.68	1991.46	-94.94	-47.71	106.25	0.00	0.00	0.00	0.00
2100.00	11.00	206.68	2089.63	-111.99	-56.28	125.33	0.00	0.00	0.00	0.00
2200.00	11.00	206.68	2187.79	-129.04	-64.84	144.41	0.00	0.00	0.00	0.00
2300.00	11.00	206.68	2285.95	-146.09	-73.41	163.49	0.00	0.00	0.00	0.00
2400.00	11.00	206.68	2384.12	-163.14	-81.98	182.58	0.00	0.00	0.00	0.00
2500.00	11.00	206.68	2482.28	-180.19	-90.55	201.66	0.00	0.00	0.00	0.00
2600.00	11.00	206.68	2580.44	-197.23	-99.11	220.74	0.00	0.00	0.00	0.00
2700.00	11.00	206.68	2678.60	-214.28	-107.68	239.82	0.00	0.00	0.00	0.00
2800.00	11.00	206.68	2776.77	-231.33	-116.25	258.90	0.00	0.00	0.00	0.00
2900.00	11.00	206.68	2874.93	-248.38	-124.81	277.98	0.00	0.00	0.00	0.00
3000.00	11.00	206.68	2973.09	-265.43	-133.38	297.06	0.00	0.00	0.00	0.00
3067.14	11.00	206.68	3039.00	-276.88	-139.13	309.87	0.00	0.00	0.00	0.00
3100.00	11.00	206.68	3071.25	-282.48	-141.95	316.14	0.00	0.00	0.00	0.00
3200.00	11.00	206.68	3169.42	-299.53	-150.52	335.22	0.00	0.00	0.00	0.00
3219.00	11.00	206.68	3188.07	-302.77	-152.15	338.85	0.00	0.00	0.00	0.00

Section 4 : Start Drop -1.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3265.75	10.53	206.68	3234.00	-310.57	-156.07	347.58	1.00	-1.00	0.00	180.00
3300.00	10.19	206.68	3267.69	-316.08	-158.83	353.74	1.00	-1.00	0.00	-180.00
3400.00	9.19	206.68	3366.26	-331.12	-166.39	370.57	1.00	-1.00	0.00	180.00
3500.00	8.19	206.68	3465.11	-344.62	-173.17	385.68	1.00	-1.00	0.00	-180.00
3600.00	7.19	206.68	3564.21	-356.57	-179.18	399.06	1.00	-1.00	0.00	180.00
3700.00	6.19	206.68	3663.53	-366.98	-184.41	410.71	1.00	-1.00	0.00	180.00
3800.00	5.19	206.68	3763.03	-375.84	-188.86	420.63	1.00	-1.00	0.00	180.00
3900.00	4.19	206.68	3862.70	-383.15	-192.54	428.80	1.00	-1.00	0.00	180.00
4000.00	3.19	206.68	3962.49	-388.90	-195.43	435.24	1.00	-1.00	0.00	180.00
4100.00	2.19	206.68	4062.38	-393.09	-197.53	439.93	1.00	-1.00	0.00	180.00
4200.00	1.19	206.68	4162.33	-395.73	-198.86	442.88	1.00	-1.00	0.00	180.00
4261.68	0.57	206.68	4224.00	-396.57	-199.28	443.83	1.00	-1.00	0.00	-180.00
4300.00	0.19	206.68	4262.32	-396.80	-199.40	444.08	1.00	-1.00	0.00	180.00
4319.00	0.00	206.68	4281.32	-396.83	-199.41	444.12	1.00	-1.00	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4400.00	0.00	206.68	4362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4500.00	0.00	206.68	4462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4600.00	0.00	206.68	4562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4700.00	0.00	206.68	4662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4800.00	0.00	206.68	4762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
4900.00	0.00	206.68	4862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5000.00	0.00	206.68	4962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5100.00	0.00	206.68	5062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5200.00	0.00	206.68	5162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5300.00	0.00	206.68	5262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5400.00	0.00	206.68	5362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 **Time:** 13:37:40 **Page:** 3
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5500.00	0.00	206.68	5462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5600.00	0.00	206.68	5562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5700.00	0.00	206.68	5662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5800.00	0.00	206.68	5762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
5900.00	0.00	206.68	5862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6000.00	0.00	206.68	5962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6100.00	0.00	206.68	6062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6200.00	0.00	206.68	6162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6300.00	0.00	206.68	6262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6394.68	0.00	206.68	6357.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6400.00	0.00	206.68	6362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6466.68	0.00	206.68	6429.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6500.00	0.00	206.68	6462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00
6527.68	0.00	206.68	6490.00	-396.83	-199.41	444.12	0.00	0.00	0.00	0.00

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	206.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	206.68	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	206.68	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	206.68	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
400.00	0.00	206.68	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	206.68	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	206.68	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	0.00	206.68	700.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
800.00	0.00	206.68	800.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
847.00	0.00	206.68	847.00	0.00	0.00	0.00	0.00	0.00	0.00	Green River
900.00	0.00	206.68	900.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1000.00	0.00	206.68	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1100.00	0.00	206.68	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1109.00	0.00	206.68	1109.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
1169.00	0.00	206.68	1169.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1200.00	0.62	206.68	1200.00	-0.15	-0.08	0.17	2.00	2.00	0.00	MWD
1300.00	2.62	206.68	1299.95	-2.68	-1.34	2.99	2.00	2.00	0.00	MWD
1400.00	4.62	206.68	1399.75	-8.32	-4.18	9.31	2.00	2.00	0.00	MWD
1500.00	6.62	206.68	1499.26	-17.07	-8.58	19.10	2.00	2.00	0.00	MWD
1600.00	8.62	206.68	1598.38	-28.91	-14.53	32.36	2.00	2.00	0.00	MWD
1700.00	10.62	206.68	1696.96	-43.85	-22.03	49.07	2.00	2.00	0.00	MWD
1719.00	11.00	206.68	1715.63	-47.03	-23.63	52.63	2.00	2.00	0.00	MWD
1800.00	11.00	206.68	1795.14	-60.84	-30.57	68.09	0.00	0.00	0.00	MWD
1900.00	11.00	206.68	1893.30	-77.89	-39.14	87.17	0.00	0.00	0.00	MWD
2000.00	11.00	206.68	1991.46	-94.94	-47.71	106.25	0.00	0.00	0.00	MWD
2100.00	11.00	206.68	2089.63	-111.99	-56.28	125.33	0.00	0.00	0.00	MWD
2200.00	11.00	206.68	2187.79	-129.04	-64.84	144.41	0.00	0.00	0.00	MWD
2300.00	11.00	206.68	2285.95	-146.09	-73.41	163.49	0.00	0.00	0.00	MWD
2400.00	11.00	206.68	2384.12	-163.14	-81.98	182.58	0.00	0.00	0.00	MWD
2500.00	11.00	206.68	2482.28	-180.19	-90.55	201.66	0.00	0.00	0.00	MWD
2600.00	11.00	206.68	2580.44	-197.23	-99.11	220.74	0.00	0.00	0.00	MWD
2700.00	11.00	206.68	2678.60	-214.28	-107.68	239.82	0.00	0.00	0.00	MWD
2800.00	11.00	206.68	2776.77	-231.33	-116.25	258.90	0.00	0.00	0.00	MWD
2900.00	11.00	206.68	2874.93	-248.38	-124.81	277.98	0.00	0.00	0.00	MWD
3000.00	11.00	206.68	2973.09	-265.43	-133.38	297.06	0.00	0.00	0.00	MWD
3067.14	11.00	206.68	3039.00	-276.88	-139.13	309.87	0.00	0.00	0.00	Wasatch
3100.00	11.00	206.68	3071.25	-282.48	-141.95	316.14	0.00	0.00	0.00	MWD
3200.00	11.00	206.68	3169.42	-299.53	-150.52	335.22	0.00	0.00	0.00	MWD

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 38-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 **Time:** 13:37:40 **Page:** 4
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3219.00	11.00	206.68	3188.07	-302.77	-152.15	338.85	0.00	0.00	0.00	MWD
3265.75	10.53	206.68	3234.00	-310.57	-156.07	347.58	1.00	-1.00	0.00	Target
3300.00	10.19	206.68	3267.69	-316.08	-158.83	353.74	1.00	-1.00	0.00	MWD
3400.00	9.19	206.68	3366.26	-331.12	-166.39	370.57	1.00	-1.00	0.00	MWD
3500.00	8.19	206.68	3465.11	-344.62	-173.17	385.68	1.00	-1.00	0.00	MWD
3600.00	7.19	206.68	3564.21	-356.57	-179.18	399.06	1.00	-1.00	0.00	MWD
3700.00	6.19	206.68	3663.53	-366.98	-184.41	410.71	1.00	-1.00	0.00	MWD
3800.00	5.19	206.68	3763.03	-375.84	-188.86	420.63	1.00	-1.00	0.00	MWD
3900.00	4.19	206.68	3862.70	-383.15	-192.54	428.80	1.00	-1.00	0.00	MWD
4000.00	3.19	206.68	3962.49	-388.90	-195.43	435.24	1.00	-1.00	0.00	MWD
4100.00	2.19	206.68	4062.38	-393.09	-197.53	439.93	1.00	-1.00	0.00	MWD
4200.00	1.19	206.68	4162.33	-395.73	-198.86	442.88	1.00	-1.00	0.00	MWD
4261.68	0.57	206.68	4224.00	-396.57	-199.28	443.83	1.00	-1.00	0.00	Mesaverde
4300.00	0.19	206.68	4262.32	-396.80	-199.40	444.08	1.00	-1.00	0.00	MWD
4319.00	0.00	206.68	4281.32	-396.83	-199.41	444.12	1.00	-1.00	0.00	MWD
4400.00	0.00	206.68	4362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4500.00	0.00	206.68	4462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4600.00	0.00	206.68	4562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4700.00	0.00	206.68	4662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4800.00	0.00	206.68	4762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
4900.00	0.00	206.68	4862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5000.00	0.00	206.68	4962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5100.00	0.00	206.68	5062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5200.00	0.00	206.68	5162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5300.00	0.00	206.68	5262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5400.00	0.00	206.68	5362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5500.00	0.00	206.68	5462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5600.00	0.00	206.68	5562.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5700.00	0.00	206.68	5662.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5800.00	0.00	206.68	5762.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
5900.00	0.00	206.68	5862.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6000.00	0.00	206.68	5962.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6100.00	0.00	206.68	6062.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6200.00	0.00	206.68	6162.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6300.00	0.00	206.68	6262.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6394.68	0.00	206.68	6357.00	-396.83	-199.41	444.12	0.00	0.00	0.00	Sego Sand
6400.00	0.00	206.68	6362.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6466.68	0.00	206.68	6429.00	-396.83	-199.41	444.12	0.00	0.00	0.00	Buck Tongue Shale
6500.00	0.00	206.68	6462.32	-396.83	-199.41	444.12	0.00	0.00	0.00	MWD
6527.68	0.00	206.68	6490.00	-396.83	-199.41	444.12	0.00	0.00	0.00	TD (655 FNL & 663 FWL)

Targets

Name	Description Dip.	Dlr.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
Target			3234.00	-402.00	-202.00	7176431.16	2293181.81	39 59 51.987 N	109 10 10.756 W
-Rectangle (400x400)									
-Plan out by 102.32 at			3234.00	-310.57	-156.07	7176523.75	2293225.35	39 59 52.890 N	109 10 10.166 W

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah County
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 12/2/2005 **Time:** 13:37:40 **Page:** 5
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Plan: Preliminary

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1109.00	1109.00	8.625	8.625	8 5/8" Surface

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
847.00	847.00	Green River		0.00	0.00
3067.14	3039.00	Wasatch		0.00	0.00
4261.68	4224.00	Mesaverde		0.00	0.00
6394.68	6357.00	Sego Sand		0.00	0.00
6466.68	6429.00	Buck Tongue Shale		0.00	0.00

Annotation

MD ft	TVD ft	
3265.75	3234.00	Surface (258 FNL & 862 FWL)
6527.68	6490.00	Entry Point (569 FNL & 706 FWL)
		TD (655 FNL & 663 FWL)

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

January 2, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Logs
Bonanza 9-24-11-36
Buck Camp 4-26 (11-22-11-26)
Uintah County, Utah

T09S R24E S-36
API# 43-047-35861

Ladies and Gentlemen:

Attached is one original copy of the logs run on the two above-referenced wells.

Please hold this information as "confidential" as long as permitted.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landmen – Regulatory Specialist

ara/
Enclosures as stated:

RECEIVED
JAN 06 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL		8. WELL NAME and NUMBER: Bonanza #9-24-11-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		9. API NUMBER: 4304735861
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/1/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Conductor - Surface</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Casing Report</u>

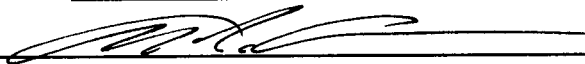
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11-23-2005 - MIRU Pete Martin and drill 40' of 20" conductor hole. Run 40' of 14" conductor and cement w/ 3 yrd Readymix.

12-1-2005 - MIRU Bill Jr. Rathole Service. Drill surface hole to 1,140'. Hit Trona water @ 840'. Land surface pipe at 1,109', RU Big 4 Cementers and cement surface casing. Lead, 120 sxs, 16% gel, 10# gilsonite, 3% salt, 3# GR-3, 1/4# flocele, 11 ppg slurry wt, 23 gal/sx water, Class A, 3.82. Tail 225 sxs, 2% CaCl, 1/4# flocele, 15.8 ppg slurry wt, 5 gal/sx water, Class I, 1.15.

Waiting for Drilling Rig to Move on.

Utah State Bond #RLB0008031
Operator No. N2750

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>2/1/2006</u>

(This space for State use only)

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FEB 06 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		9. API NUMBER: 4304735861
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/1/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Conductor - Surface</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Casing Report</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

12-5-2005 - MIRU Basic Energy Services Drilling Rig #33, RU directional drilling tools, drilling to the total depth of 6,566'.

12-31-2005 - MIRU casing crew and cementers, run production casing to 6532.54' KB, N-80, 11.6#, 4-1/2". Stage 1, Lead, 285 sxs, Class G, 3.91, 11, Stage 1 Tail, 1175 sxs, 50/50 pozmix, 1.29, 14.1, Displacement, w/ 100 bbls fresh water w/ 2 gal/1000 IO64.. Bumped plug w/ 1,000#'s, plug held.

12-31-2005 - Rig down cementers, Released Drilling Rig.

Full completion report to follow.

Waiting for completion Rig.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE <u>[Signature]</u>	DATE <u>2/1/2006</u>

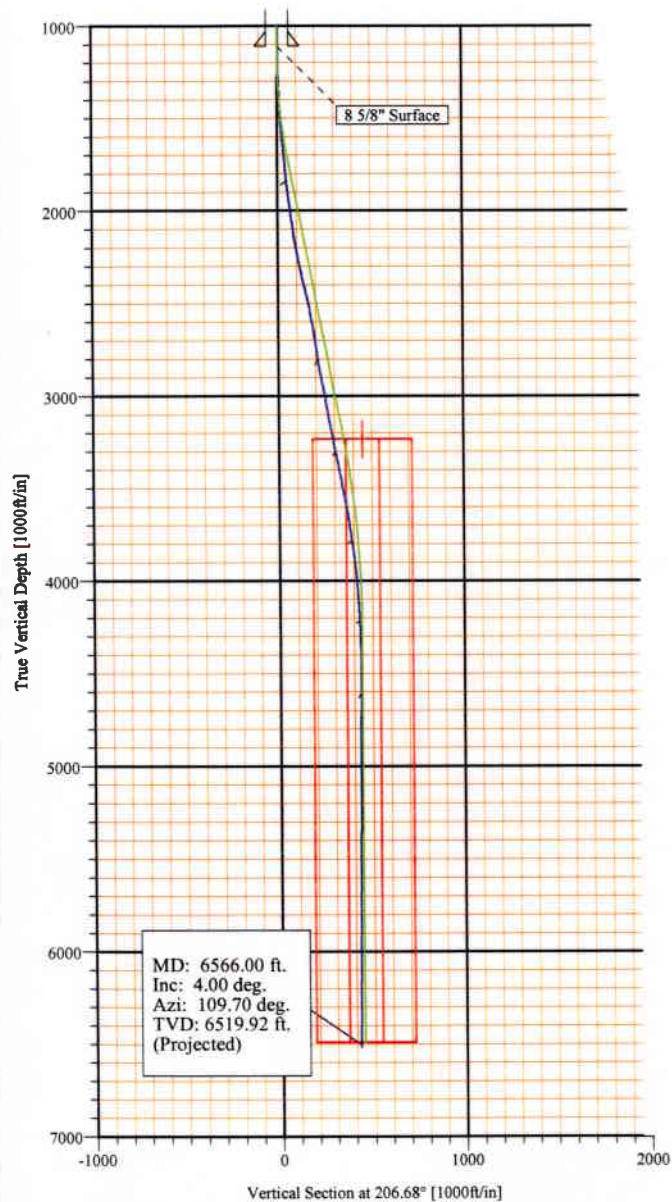
(This space for State use only)

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DIV. OF OIL, GAS & MINING

ENDURING RESOURCES
Bonanza 9-24-11-36
Uintah County, Utah
January 3, 2006

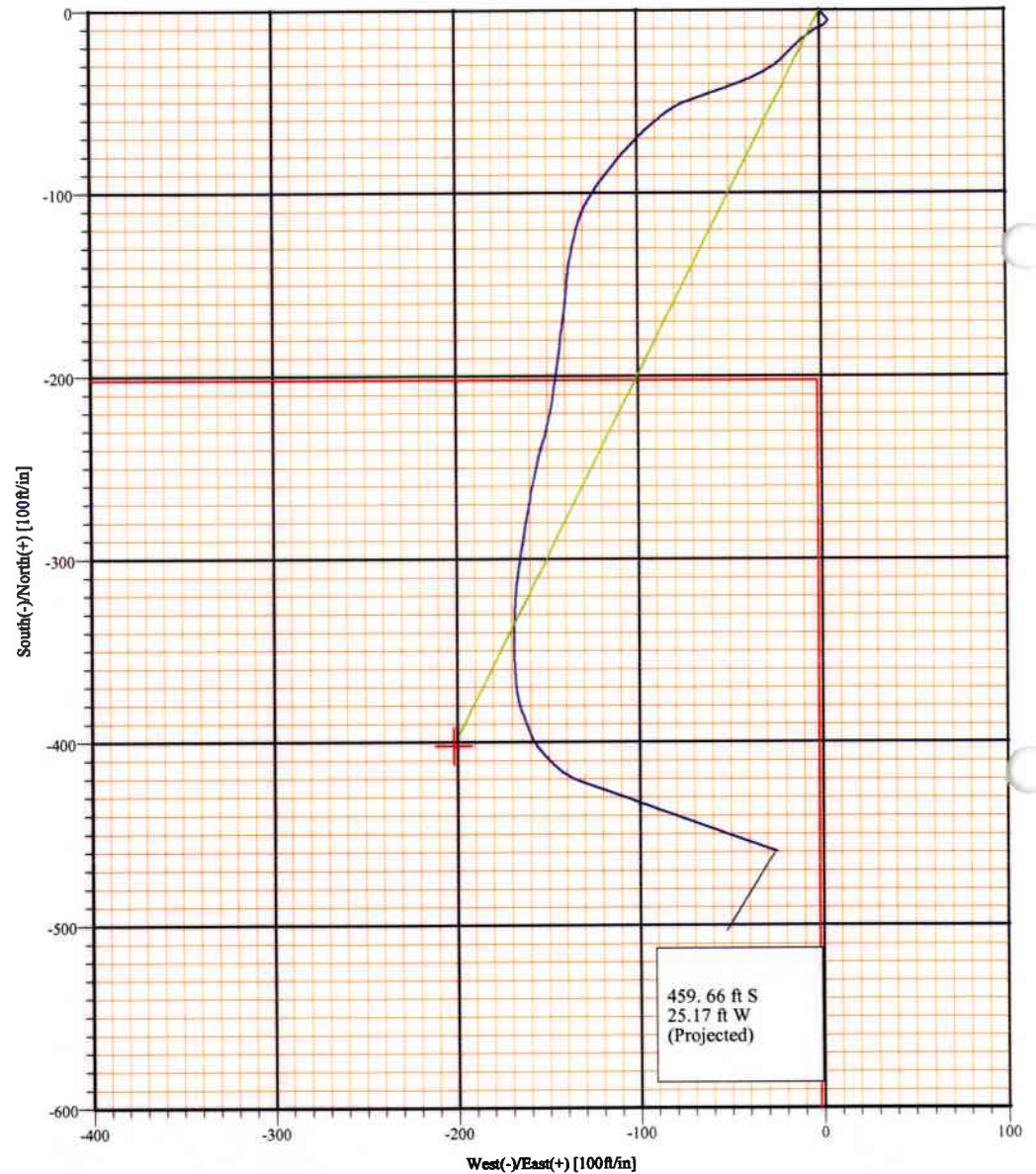


VERTICAL SECTION VIEW



BLUE LINE - Actual Wellpath
GREEN LINE - Planned Wellpath

PLAN VIEW



Weatherford International

Survey Report

Company: Enduring Resources		Date: 1/3/2006	Time: 10:11:39	Page: 1
Field: Uintah, Utah		Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North		
Site: NW/NW 36-9S-24E Pad		Vertical (TVD) Reference: SITE 5500.0		
Well: Bonanza 9-24-11-36		Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)		
Wellpath: 1		Survey Calculation Method: Minimum Curvature Db: Sybase		

Field: Uintah, Utah Utah Central Zone U.S.A.		Map Zone: Utah, Central Zone
Map System: US State Plane Coordinate System 1983		Coordinate System: Well Centre
Geo Datum: GRS 1980		Geomagnetic Model: igrf2005
Sys Datum: Mean Sea Level		

Site: NW/NW 36-9S-24E Pad			
Site Position:	Northing: 7176838.28 ft	Latitude: 39 59 55.960 N	
From: Geographic	Easting: 2293373.27 ft	Longitude: 109 10 8.160 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 5474.50 ft		Grid Convergence: 1.49 deg	

Well: Bonanza 9-24-11-36 (Formerly the Bonanza 4-36)		Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 7176838.28 ft	Latitude: 39 59 55.960 N	
+E/-W 0.00 ft	Easting: 2293373.27 ft	Longitude: 109 10 8.160 W	
Position Uncertainty: 0.00 ft			

Wellpath: 1		Drilled From: Surface
Current Datum: SITE	Height 5500.00 ft	Tie-on Depth: 0.00 ft
Magnetic Data: 12/2/2005		Above System Datum: Mean Sea Level
Field Strength: 52982 nT		Declination: 11.64 deg
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle: 66.08 deg
ft	ft	+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00
		206.68

Survey: Working Survey	Start Date: 12/12/2005
Company: Weatherford International	Engineer: Scott Wallace
Tool: MWD;MWD - Standard	Tied-to: From Surface

Survey: Working Survey										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
1156.00	0.70	138.30	1155.97	-5.27	4.70	2.60	0.06	0.06	0.00	MWD
1219.00	1.20	228.60	1218.97	-6.00	4.46	3.36	2.21	0.79	143.33	MWD
1281.00	2.50	216.80	1280.93	-7.51	3.16	5.29	2.17	2.10	-19.03	MWD
1343.00	3.40	251.80	1342.85	-9.17	0.60	7.92	3.18	1.45	56.45	MWD
1403.00	2.50	239.00	1402.77	-10.40	-2.21	10.28	1.85	-1.50	-21.33	MWD
1466.00	3.60	234.10	1465.68	-12.26	-4.99	13.20	1.79	1.75	-7.78	MWD
1528.00	4.40	232.20	1527.53	-14.86	-8.44	17.07	1.31	1.29	-3.06	MWD
1590.00	5.20	225.40	1589.32	-18.29	-12.32	21.88	1.58	1.29	-10.97	MWD
1654.00	5.50	224.70	1653.04	-22.51	-16.55	27.54	0.48	0.47	-1.09	MWD
1716.00	5.90	226.60	1714.73	-26.81	-20.95	33.36	0.71	0.65	3.06	MWD
1779.00	6.20	236.10	1777.38	-30.93	-26.13	39.37	1.66	0.48	15.08	MWD
1841.00	7.20	242.90	1838.96	-34.57	-32.36	45.42	2.06	1.61	10.97	MWD
1905.00	8.70	247.30	1902.34	-38.27	-40.40	52.33	2.53	2.34	6.87	MWD
1969.00	10.10	251.10	1965.48	-41.95	-50.18	60.01	2.39	2.19	5.94	MWD
2031.00	10.90	251.00	2026.44	-45.62	-60.86	68.09	1.29	1.29	-0.16	MWD
2095.00	11.30	249.90	2089.24	-49.75	-72.47	76.99	0.71	0.62	-1.72	MWD
2156.00	10.20	234.10	2149.19	-54.97	-82.46	86.14	5.14	-1.80	-25.90	MWD
2343.00	12.70	221.30	2332.48	-80.13	-109.45	120.74	1.90	1.34	-6.84	MWD
2404.00	13.40	216.80	2391.91	-90.82	-118.11	134.19	2.02	1.15	-7.38	MWD
2465.00	13.50	211.50	2451.23	-102.56	-126.06	148.24	2.03	0.16	-8.69	MWD
2529.00	12.00	198.10	2513.67	-115.25	-132.04	162.27	5.17	-2.34	-20.94	MWD
2590.00	10.80	192.50	2573.47	-126.86	-135.24	174.08	2.67	-1.97	-9.18	MWD
2651.00	10.90	190.70	2633.38	-138.11	-137.55	185.16	0.58	0.16	-2.95	MWD

Weatherford International

Survey Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NW/NW 36-9S-24E Pad
Well: Bonanza 9-24-11-36
Wellpath: 1

Date: 1/3/2006 **Time:** 10:11:39 **Page:** 2
Co-ordinate(NE) Reference: Well: Bonanza 9-24-11-36, True North
Vertical (TVD) Reference: SITE 5500.0
Section (VS) Reference: Well (0.00N,0.00E,206.68Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Working Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2713.00	9.00	183.50	2694.44	-148.71	-138.94	195.26	3.66	-3.06	-11.61	MWD
2774.00	8.10	186.00	2754.76	-157.75	-139.68	203.67	1.60	-1.48	4.10	MWD
2835.00	9.50	186.50	2815.04	-167.02	-140.70	212.41	2.30	2.30	0.82	MWD
2886.00	11.10	188.10	2865.22	-176.06	-141.86	221.02	3.19	3.14	3.14	MWD
2958.00	10.90	187.90	2935.90	-189.67	-143.78	234.03	0.28	-0.28	-0.28	MWD
3020.00	11.30	188.20	2996.74	-201.49	-145.45	245.34	0.65	0.65	0.48	MWD
3081.00	10.30	189.40	3056.66	-212.78	-147.19	256.22	1.68	-1.64	1.97	MWD
3144.00	10.80	193.70	3118.59	-224.07	-149.51	267.35	1.48	0.79	6.83	MWD
3206.00	11.90	194.80	3179.38	-235.90	-152.52	279.26	1.81	1.77	1.77	MWD
3268.00	11.80	193.90	3240.06	-248.23	-155.67	291.70	0.34	-0.16	-1.45	MWD
3331.00	11.20	191.40	3301.79	-260.48	-158.43	303.89	1.24	-0.95	-3.97	MWD
3392.00	11.60	190.10	3361.59	-272.33	-160.68	315.48	0.78	0.66	-2.13	MWD
3483.00	11.50	189.50	3450.75	-290.28	-163.78	332.91	0.17	-0.11	-0.66	MWD
3576.00	11.30	187.20	3541.91	-308.47	-166.45	350.36	0.53	-0.22	-2.47	MWD
3637.00	11.10	185.00	3601.75	-320.25	-167.71	361.45	0.77	-0.33	-3.61	MWD
3695.00	9.80	182.00	3658.79	-330.74	-168.37	371.13	2.43	-2.24	-5.17	MWD
3757.00	9.50	181.00	3719.91	-341.13	-168.64	380.53	0.55	-0.48	-1.61	MWD
3820.00	9.10	179.00	3782.08	-351.31	-168.65	389.63	0.82	-0.63	-3.17	MWD
3883.00	8.40	176.30	3844.35	-360.88	-168.26	398.01	1.29	-1.11	-4.29	MWD
3945.00	7.70	173.00	3905.74	-369.52	-167.47	405.37	1.35	-1.13	-5.32	MWD
4008.00	7.10	169.10	3968.21	-377.54	-166.21	411.97	1.24	-0.95	-6.19	MWD
4040.00	7.10	162.10	3999.97	-381.36	-165.23	414.95	2.70	0.00	-21.87	MWD
4133.00	7.00	158.70	4092.27	-392.11	-161.41	422.84	0.46	-0.11	-3.66	MWD
4197.00	6.20	151.20	4155.84	-398.77	-158.33	427.40	1.84	-1.25	-11.72	MWD
4259.00	5.20	142.20	4217.54	-403.93	-154.99	430.51	2.16	-1.61	-14.52	MWD
4322.00	5.40	137.10	4280.27	-408.35	-151.22	432.78	0.81	0.32	-8.10	MWD
4385.00	4.60	132.10	4343.03	-412.22	-147.33	434.48	1.44	-1.27	-7.94	MWD
4447.00	4.30	126.90	4404.84	-415.28	-143.63	435.56	0.81	-0.48	-8.39	MWD
4509.00	3.90	122.40	4466.68	-417.81	-139.99	436.18	0.83	-0.65	-7.26	MWD
4602.00	3.00	109.70	4559.51	-420.32	-135.03	436.20	1.26	-0.97	-13.66	MWD
4652.00	3.00	109.70	4609.45	-421.20	-132.56	435.88	0.00	0.00	0.00	MWD
5225.00	2.25	109.70	5181.84	-430.05	-107.86	432.69	0.13	-0.13	0.00	Projected
5600.00	4.00	109.70	5556.27	-436.94	-88.61	430.21	0.47	0.47	0.00	Projected
6566.00	4.00	109.70	6519.92	-459.66	-25.17	422.02	0.00	0.00	0.00	Projected

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER ☐ **CONFIDENTIAL**

2. NAME OF OPERATOR: Enduring Resources LLC

3. ADDRESS OF OPERATOR: 475 17th St, Suite 15 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 573-1222

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 258' FNL - 862' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 258' FNL - 862' FWL
AT TOTAL DEPTH: 258' FNL - 862' FWL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: Bonanza Unit

8. WELL NAME and NUMBER: Bonanza #9-24-11-36

9. API NUMBER: 4304735861

10. FIELD AND POOL, OR WILDCAT: Undesignated

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S

12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPUDDED: 12/10/2005 15. DATE T.D. REACHED: 12/26/2005 16. DATE COMPLETED: 2/11/2005 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL): RKB 5501'

18. TOTAL DEPTH: MD 6,566 TVD 6,566 19. PLUG BACK T.D.: MD 6,533 TVD 6,533 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 8 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): Previously Submitted

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	L.P.	0	40		3 yards		0	0
12.25"	8-5/8 J-55	32	0	1,109		Class A 345	128	0	0
7.875"	4-1/2	N-80	0	6,533		Class G 285	199	0	0
						Poz 50 1,175	270		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS *USMUD*

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde					4,277 6,093	slots	9	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Wasatch	3,484	3,485			3,484 3,485	slot	1	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3484-3485	54,500 lbs 20/40 Ottawa
4277-4583	159,600 lbs 20/40 Ottawa
5368-6092	384,000 lbs 20/40 Ottawa

29. ENCLOSED ATTACHMENTS: ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS: Producing

RECEIVED

MAR 31 2006

CONFIDENTIAL

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 2/16/2006	TEST DATE: 3/17/2006	HOURS TESTED: 720	TEST PRODUCTION RATES: →	OIL – BBL: 178	GAS – MCF: 1,169	WATER – BBL: 1,801	PROD. METHOD: 30 day Ave
CHOKE SIZE: 22/64	TBG. PRESS.	CSG. PRESS. 339	API GRAVITY	BTU – GAS 980	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: GAS – MCF: WATER – BBL: INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: GAS – MCF: WATER – BBL: INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: GAS – MCF: WATER – BBL: INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: GAS – MCF: WATER – BBL: INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,069				
Mesaverde	4,177				
Sego	6,624				

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Christian Veillette

TITLE Engineer

SIGNATURE

DATE 3/28/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 CITY Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Bonanza 9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL S.L.B. & M. COUNTY: Uintah		9. API NUMBER: 4304735861
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Wildcat

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/27/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

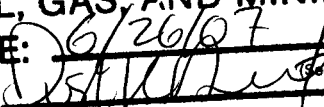
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

6-29-07
RM

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 4/27/2007

(This space for State use only) APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/26/07
BY:  (See Instructions on Reverse Side)

(5/2000)

RECEIVED

MAY 02 2007

DIV. OF OIL, GAS & MINING

Al Arlian

From: Dustin Doucet [dustindoucet@utah.gov]
Sent: Friday, May 18, 2007 1:11 PM
To: Al Arlian
Subject: Commingling Applications

Al,

There were several recent applications for commingling that I received that did not have any attachments (the plat, affidavit etc.). I am thinking these correspond all to wells that have already been commingled without the approval and this may be the reason the attachments were not submitted. I do need the attachments in order to approve the commingling. Following is the list of API #'s for wells I have a Sundry but no attachments:

4304736277
4304736788
4304735902
4304736308
4304736235
4304737489
4304736424
4304735861
4304736407

I don't believe I have approved these previous and don't think I have any more documentation in the office. Let me know if I am off base on this. Otherwise please submit the requested information. Give me a call if you have questions. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281
fax: (801) 359-3940
email: dustindoucet@utah.gov

RECEIVED
MAY 24 2007

DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 27, 2007

Questar Exploration & Production, Inc.
Mr. Frank Nielsen
1050 17th St, Suite 500
Denver, CO 80265

CERTIFIED MAIL

ARTICLE NO: 7006 2760 0002 2877 0886

Attention: Land Department

**RE: Commingling Application
Bonanza 9-24-11-36
258' FNL - 862' FWL (NWNW) Section 36, T9S-R24E
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Attachments as stated:

AFFIDAVIT OF MAILING

Statue of Colorado)
City and)ss.
County of Denver)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17th Street, Denver, Colorado 80202,

2. Enduring is the operator of the following described oil and gas well:

**Bonanza 9-24-11-36
258' FNL - 862' FWL (NWNW) Section 36, T9S-R24E
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

1. The Houston Exploration Company
2. Questar Exploration and Production Company
- 3.
- 4.

4. On Friday, April 27, 2007 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and

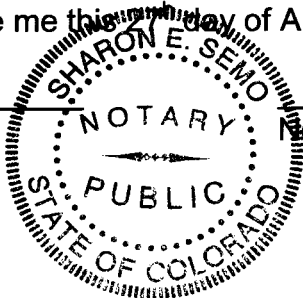
5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

Affiant saith no more.


Alvin R. Arlian, Affiant

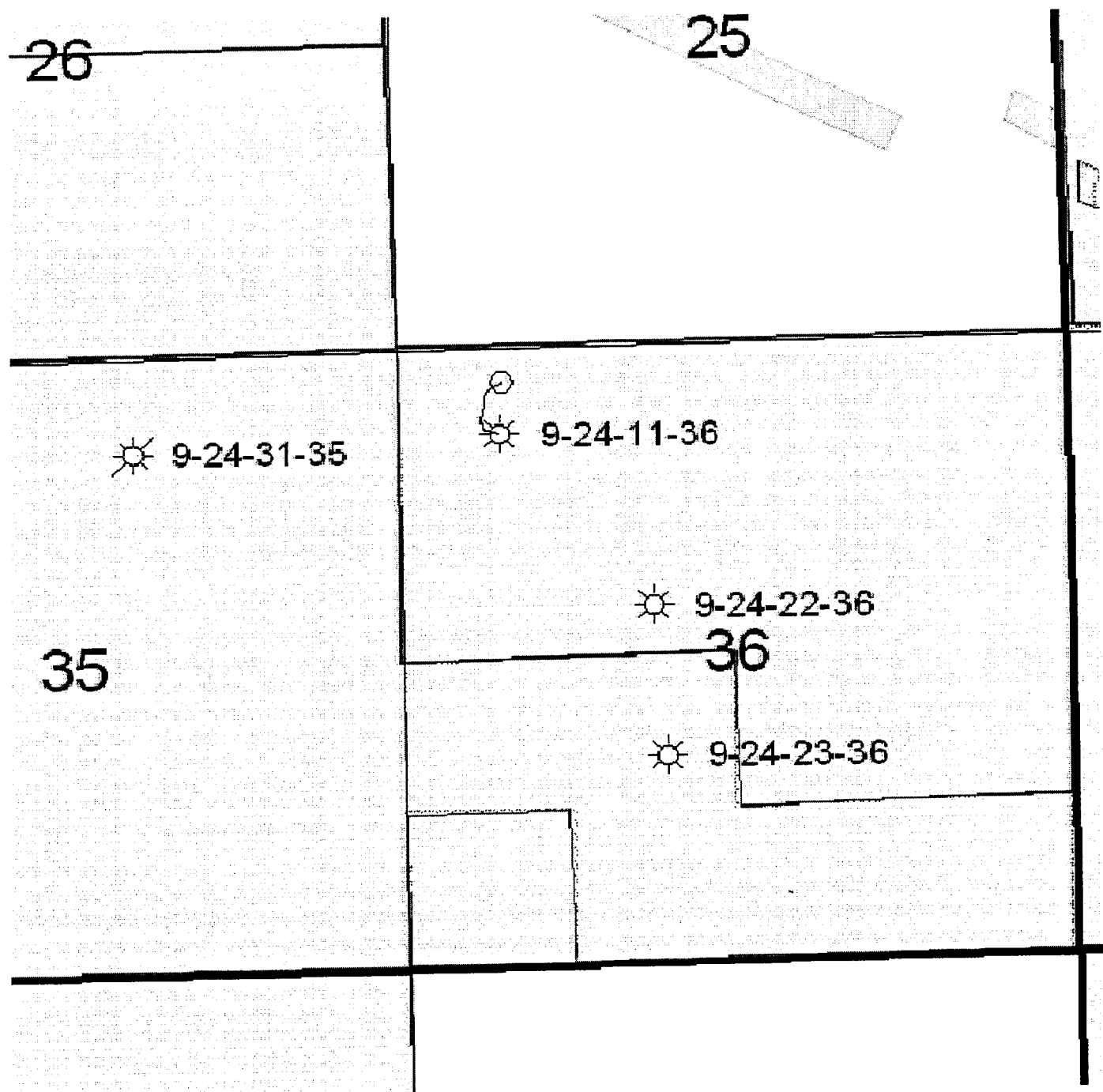
Scribed and sworn to before me this 27th day of April, 2007 by Alvin R. Arlian.

9/23/2009
My Commission Expires:




Notary Public.

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING
APPLICATION FOR BONANZA 4-36 (9-24-11-36) LOCATED IN THE NWNW
SEC. 36, T9S-R24E





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 5834

Mr. Alvin Arlian
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202

43 CA7 35861
Bonanza 9-24-11-36
95 24E 36

Re: Extended Shut-in and Temporarily Abandoned Requirements for Wells on Fee or State Leases

Dear Mr. Arlian:

Enduring Resources, LLC has eighteen (18) Fee Lease Wells and eleven (11) Mineral Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in and temporary abandonment (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is a second notice of non-compliance for wells 1 through 14 listed on Attachment A. The Division notified the previous operators, TCC Royalty, Ranken Energy, Mak-J Energy and Houston Exploration, on several occasions by certified mail about these wells non-compliance issues. Several plans to produce or plug were submitted, but no action has been taken to date on these wells. It has also come to the Divisions attention that Enduring no longer holds a valid lease for the DWR wells (wells 1 through 9 on Attachment A). Immediate action is required on these wells. The Division feels that sufficient time has passed to make a decision on these wells.

Please submit your plans to produce or plug these wells. If this is not addressed within 30 days, a Notice of Violation will be issued for these wells. A similar response is required for the other fifteen wells listed in Attachment A.



Page 2
Mr. Arlian
July 30, 2008

For extended SI/TA consideration the operator shall provide the Division with the following:

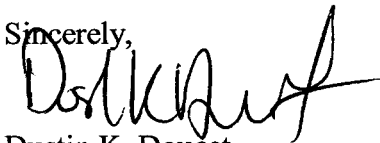
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP:js
Enclosure

cc: Compliance File
Well File
Jim Davis, SITLA

Attachment A

	Well Name	API	Lease Type	Years Inactive
1	DWR 12-23-13-22	4304733345	FEE	7 YEARS 6 MONTHS
2	DWR 12-23-34-16	4304733346	FEE	7 YEARS 3 MONTHS
3	DWR 12-23-41-21	4304733480	FEE	8 YEARS 1 MONTH
4	DWR 12-23-13-28	4304733481	FEE	7 YEARS 8 MONTHS
5	DWR 12-23-24-16	4304733482	FEE	8 YEARS 1 MONTH
6	DWR 12-23-24-28	4304733483	FEE	7 YEARS 8 MONTHS
7	DWR 12-23-31-21	4304733484	FEE	8 YEARS 2 MONTHS
8	DWR 12-23-42-29	4304733487	FEE	7 YEARS 11 MONTHS
9	DWR 12-23-44-16	4304733489	FEE	7 YEARS 8 MONTHS
10	QUEST 11-25-13-21	4304733935	FEE	4 YEARS 6 MONTHS
11	QUEST 11-25-24-10	4304734118	FEE	7 YEARS 0 MONTHS
12	QUEST 11-25-31-28	4304735310	FEE	4 YEARS 4 MONTHS
13	QUEST 11-25-34-21	4304735297	FEE	4 YEARS 4 MONTHS
14	QUEST 11-25-11-27	4304735298	FEE	4 YEARS 5 MONTHS
15	QUEST 11-25-14-22	4304735299	FEE	2 YEARS 9 MONTHS
16	HOSS 9-25-34-20	4304734756	ML-45558	2 YEARS 7 MONTHS
17	BONANZA 9-24-22-36	4304735860	ML-46527	2 YEARS 6 MONTHS
18	BONANZA 9-24-11-36	4304735861	ML-46527	1 YEAR 5 MONTHS
19	BONANZA 9-25-13-20	4304735929	ML-45558	2 YEARS 11 MONTHS
20	RAINBOW 11-24-31-16	4304736184	ML-47080	1 YEAR 1 MONTH
21	SOUTHAM CYN 10-25-21-32	4304736421	ML 47065	1 YEAR 10 MONTHS
22	AGENCY DRAW 12-21-31-36	4304736424	ML 47086	2 YEARS 1 MONTH
23	BONANZA 9-24-32-22	4304736753	FEE	2 YEARS 6 MONTHS
24	ARCHY BENCH 12-23-22-16	4304736800	ML-48957	2 YEARS 0 MONTHS
25	ARCHY BENCH 11-24-24-32	4304736819	ML-49762	1 YEAR 4 MONTHS
26	ASPHALT WASH 11-24-42-16	4304736875	ML47080	2 YEARS 2 MONTHS
27	SOUTHAM CYN 9-24-23-36	4304736880	FEE	1 YEARS 1 MONTH
28	SOUTHAM CYN 10-25-11-6	4304736933	FEE	1 YEAR 3 MONTHS
29	BUCK CYN 12-21-43-16	4304737091	ML-47085	2 YEARS 9 MONTHS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Bonanza Unit
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Bonanza #9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL		9. API NUMBER: 4304735861
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well had 80 psig SITP and 780 psig SICP in August 2008.

Enduring will submit an AFE to partners to pull the coil tubing string from this well, run tubing and rods and place this well on artificial lift. This work should be completed by November 2008.

COPY SENT TO OPERATOR

Date: 1.28.2009

Initials: KS

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE _____

DATE 8/29/2008

RECEIVED

SEP 04 2008

DIV. OF OIL, GAS & MINING

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

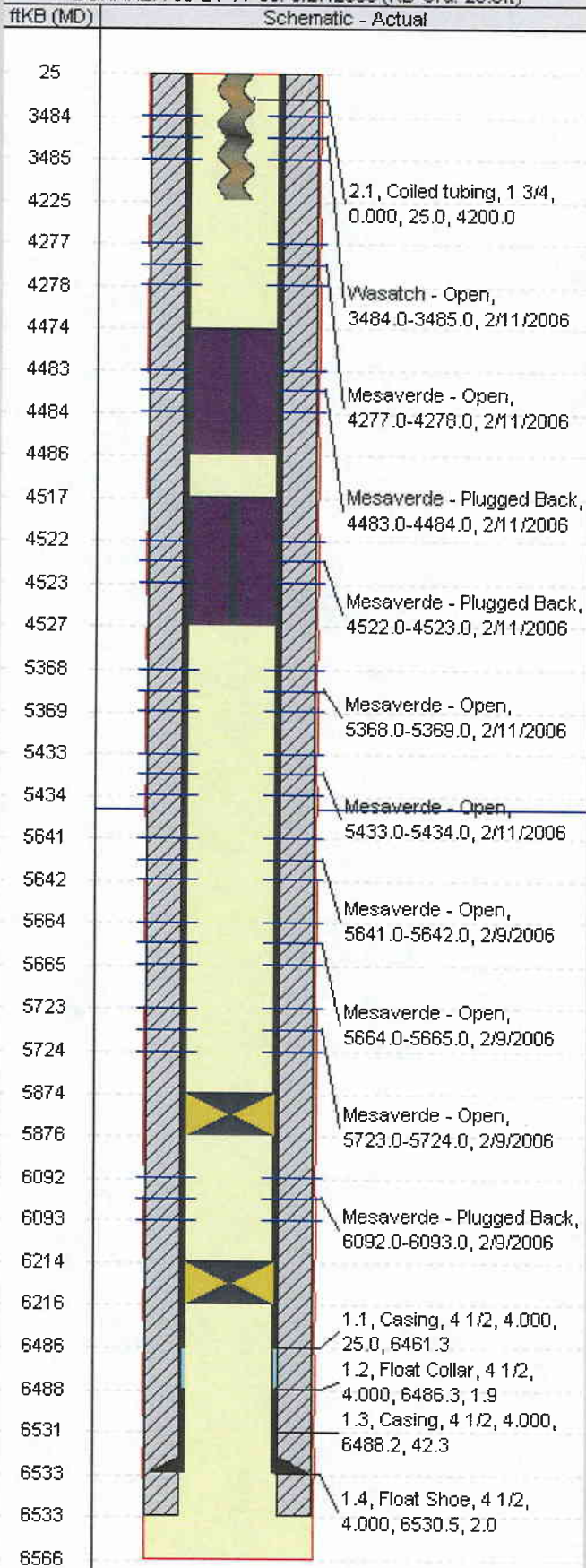
DATE: 1/27/09

BY: [Signature]

(See Instructions on Reverse Side)



BONANZA 09-24-11-36: 8/27/2008 (KB-Grd: 25.0ft)



WellName										WellUserID	
BONANZA 09-24-11-36										UT0220.01	
APICode					County						
430473586100					UINTAH, UT						
Sec	Twn	Rge	Qtr1	Qtr2	Qtr3	XLoc	YLoc	Latitude	Longitude		
36	9S	24E		NW	NW						
862		Feet From		W	Line	258		Feet From		N	Line
Engineer			Technician			Pumper					
Richard Fladeland						TR5,					
SpudDate		Comp Date		KB Height		TD Drill Dept		TD Log Dept		TVD	
12/10/2005		2/12/2006		25		6566		0		0	

Casing									
Date In	Casing Type	Hole Dia	Size	Wt	Grade	Depth	Jts	Ft	
12/27/2005	Production	7.785	4.500	11.60	N-80	5532.54	54.0	6503.67	

Tubing									
Date In	Size	Wt	Grade	Cou OD	ID	Depth	Avg Jt	Intake	
8/12/2006	0.000	0		0	1.400	4225	0	0	

Sucker Rods

Formations

Perforations

Upper	Lower	Formation	Date	Status	Gun Sz	Shot/Ft	Phasg
3484	3485	Wasatch	2/11/2006	Open		3	120
4277	4278	Mesaverde	2/11/2006	Open		3	120
4483	4484	Mesaverde	2/11/2006	Plugged Back		3	120
4522	4523	Mesaverde	2/11/2006	Plugged Back		3	120
5368	5369	Mesaverde	2/11/2006	Open		3	120
5433	5434	Mesaverde	2/11/2006	Open		3	120
5641	5642	Mesaverde	2/9/2006	Open		3	120
5664	5665	Mesaverde	2/9/2006	Open		3	120
5723	5724	Mesaverde	2/9/2006	Open		3	120
6092	6093	Mesaverde	2/9/2006	Plugged Back		3	120

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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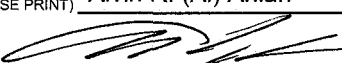
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY: Denver STATE: CO ZIP: 80202		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL		8. WELL NAME and NUMBER: Bonanza #9-24-11-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		9. API NUMBER: 4304735861
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/25/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Conformation of	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Commingling	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Conformation that well was commingled in the Wasatch and Mesaverde formations "pools" in the initial completion attempt (3-26-2007).

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 9/25/2008

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SEP 29 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Bonanza #9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL		9. API NUMBER: 4304735861
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/2/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Running rods and setting p/u to rod pump well.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>12/2/2008</u>

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DEC 08 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

3. ADDRESS OF OPERATOR:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 350-5114

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 258' FNL - 862' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-46527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Bonanza Unit

8. WELL NAME and NUMBER:
Bonanza #9-24-11-36

9. API NUMBER:
4304735861

10. FIELD AND POOL, OR WILDCAT:
Undesignated

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/2/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Rod testing wells.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 1/5/2009

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JAN 08 2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS


Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Bonanza Unit
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Bonanza #9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 258' FNL - 862' FWL		9. API NUMBER: 4304735861
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/30/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shut down rod testing well until spring, shut-in.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/30/2009</u>

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FEB 03 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

3. ADDRESS OF OPERATOR:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 350-5114

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 258' FNL - 862' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 9S 24E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/1/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MONTHLY WELL STATUS REPORT:

This well shall continue to be shut-in for the month of April, 2009.

1. Enduring is preparing an "Action Plan" for this and other shut-in wells.
2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 3/30/2009

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APR 02 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: BONANZA
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		8. WELL NAME and NUMBER: BONANZA 9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0258 FNL 0862 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047358610000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BONANZA
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/29/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: Monthly Status Report	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5-29-2009 Pursuant to an Action Plan submitted to DOG&M May-2009, this well shall continue to be shut-in while six other wells are being plugged commencing June-2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 01, 2009		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 5/29/2009	

RECEIVED May 29, 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: BONANZA
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		8. WELL NAME and NUMBER: BONANZA 9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0258 FNL 0862 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047358610000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BONANZA
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
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	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Monthly Status Report	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 6-30-2009 Pursuant to an Action Plan submitted to and approved by the DOG&M in May-2009, this well shall continue to be shut-in while six other wells are being plugged commencing June-2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 30, 2009		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 6/30/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 9-24-11-36	
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047358610000	
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: BONANZA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0258 FNL 0862 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 09.0S Range: 24.0E Meridian: S	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Proposed Plugging Procedure Attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: April 12, 2012

By: Derek Duff

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 3/28/2012



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047358610000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Move Plug #2: This plug shall be moved uphole 400'. CICR shall be set at 3430'. Plug shall be set as proposed from that depth.**
- 3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 50' to the surface.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

4/12/2012

Wellbore Diagram

r263

API Well No: 43-047-35861-00-00 Permit No:

Well Name/No: BONANZA 9-24-11-36

Company Name: ENDURING RESOURCES, LLC

Location: Sec: 36 T: 9S R: 24E Spot: NWNW

Coordinates: X: 656302 Y: 4429243

Field Name: BONANZA

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
COND	40	20			
HOL1	1109	12.25			
SURF	1109	8.625			
HOL2	6533	7.875			
PROD	6533	4.5	11.6		11.459

Conductor: 20 in. @ 40 ft.
Hole: Unknown

Cement from 1109 ft. to surface

Surface: 8.625 in. @ 1109 ft.
Hole: 12.25 in. @ 1109 ft.

Plug #3

$$(20 \times)(1.15)(11.459) = 263$$

TOL @ 900'

Cement Information

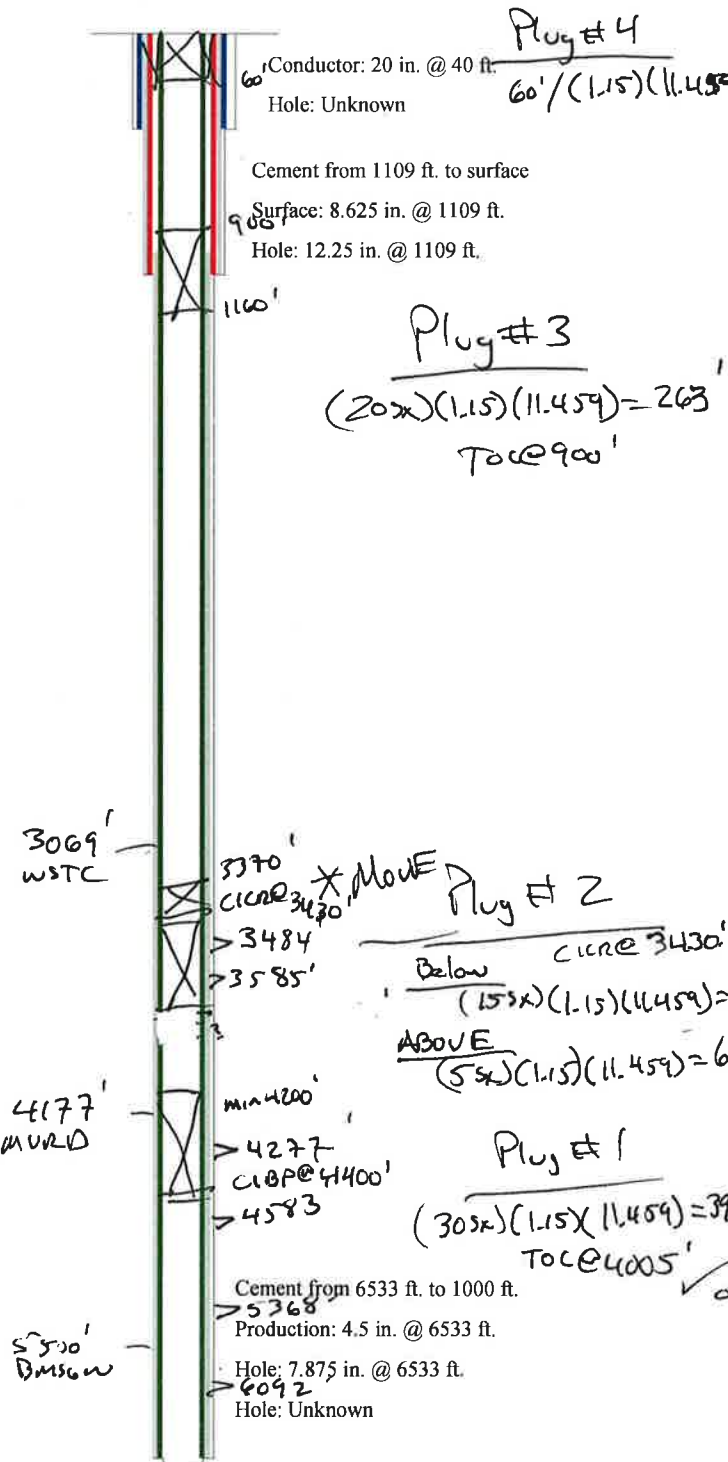
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6533	1000	G	285
PROD	6533	1000	50	1175
SURF	1109	0	A	120
SURF	1109	0	G	225

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4277	4583			
3484	3485			
5368	6092			

Formation Information

Formation	Depth
WSTC	3069
MVRD	4177
BMSW	5500
SEGO	6624



TD: 6566 TVD: PBD: 6533

Proposed P&A Procedure for the Bonanza #9-24-11-36

Surface Casing: 8 5/8" @ 1,109' TOC to surface
Long String -- 4 1/2" 11.6# N80 @ 6,533' TOC above 1,000' (end of CBL log)
Open Perfs: 3,484' and 4,277'

PBTD -- 4,400' -- a CIBP

Tubing: 2 3/8" at 4,267'

MIRU -- Note some extra tubing is needed
POH to check tubing and lay down tubing anchor
RIH and tag CIBP at 4,400
Spot 30 sxs of cement (385') on CIBP with LCM
POH and WOC and tag, cement should cover lower perfs at 4,277' with at
least 50' of cement, add cement if necessary
POH
RIH with bit to 3,450'
POH, and RIH with a CICR and set at 3,830'
Pressure test tubing
Establish rate, and squeeze 15 sxs below (192') and 5 sxs on top of CICR
Roll hole with treated production water
Pressure test casing, if it fails call for orders
POH to 50' below the base of surface at 1,160'
Spot 20 sxs of cement (256')
POH to 60'
Circulate cement to surface
Cut off wellhead
Run 1" into the 4 1/2" x 8 5/8" annulus to 50' and circulate cement to surface
Weld on a plate
RDMO

All cement is 15.8 ppg with a 1.15 cuft/sx yield

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46527
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: BONANZA 9-24-11-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0258 FNL 0862 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047358610000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BONANZA
COUNTY: Uintah		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/8/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; padding: 20px;"> See attached plugging report. </div> <div style="text-align: right; padding: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 12, 2012 </div>		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 6/12/2012	

Bonanza 9-24-11-36 Well

Plugging Report

6-6-2012

Install and test rig anchors with Benco. Move MIRU Western Wellsite rig. Pre-job safety meeting. Circulate wellbore clean. ND WH. NU BOPE. Release tbg anchor. POOH inspect tbg for condition. LD tbg anchor; TIH tag CIBP at 4315'. Mix and pump 30 sks Class G cement on top of CIBP. TOOH to 2700'. Reverse circulate hole with produced water with corrosion inhibitor. SWIFN. WOC.

6-7-2012

Pre-job safety meeting. TIH tag TOC @4.23'. TOOH. TIH w/CICR and set @3415'. Pressure test tbg and csg to 500 psi. Mix and pump 15 sks Class G under and 5 sks Class G on top of CICR. Perfs squeezed off to 700 psi. TOOH to 1219'. Mix and pump 20 sks Class G cement across surface csg shoe. WOC. SWIFN.

6-8-2012

Pre-job safety meeting. TIH and tag TOC @ 962'. TOOH LD tbg string. Dig out WH. Cut off WH. TOC in surface csg @ 10'. Mix and pump 20 sks Class G cement to fill surface csg from 10' to surface and 4.5" csg from 100' to surface. Weld on information plate. Back fill hole. SDFN and release rig.

Plugs witnessed by Mr. Dave Hackford, DOGM.

Final report until reclamation in the fall.